

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

04/14/2012

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 17.54 | 22.83 | 21.70 | 19.07 | 20.78 | 19.17 | 13.83 | 22.89 | 20.35 | 22.88 | 35.16 | 25.74 | 22.93 | 25.21 | 20.40 | 18.93 | 19.61 | 21.26 | 20.14 | 53.47 | 42.22 | 24.68 | 24.74 | 21.78 |
| 24138 | 1.21 | 1.47 | 1.30 | 1.12 | 1.15 | 1.07 | 0.84 | 1.51 | 1.50 | 1.66 | 2.47 | 1.89 | 1.77 | 1.93 | 1.60 | 1.50 | 1.58 | 1.71 | 1.62 | 4.37 | 3.34 | 2.00 | 1.95 | 1.66 |
| | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 18.09 | 22.86 | 21.72 | 19.08 | 20.79 | 19.18 | 13.84 | 22.91 | 20.37 | 22.90 | 35.20 | 25.77 | 22.96 | 25.23 | 20.42 | 18.95 | 19.63 | 21.29 | 20.16 | 53.53 | 42.35 | 24.72 | 24.77 | 21.79 |
| 24260 | 1.24 | 1.50 | 1.32 | 1.13 | 1.17 | 1.09 | 0.85 | 1.53 | 1.52 | 1.68 | 2.50 | 1.91 | 1.80 | 1.95 | 1.62 | 1.52 | 1.60 | 1.74 | 1.64 | 4.43 | 3.39 | 2.04 | 1.98 | 1.67 |
| | -1.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 18.09 | 22.86 | 21.72 | 19.08 | 20.79 | 19.18 | 13.84 | 22.91 | 20.37 | 22.90 | 35.20 | 25.77 | 22.96 | 25.23 | 20.42 | 18.95 | 19.63 | 21.29 | 20.16 | 53.53 | 42.35 | 24.72 | 24.77 | 21.79 |
| 24261 | 1.24 | 1.50 | 1.32 | 1.13 | 1.17 | 1.09 | 0.85 | 1.53 | 1.52 | 1.68 | 2.50 | 1.91 | 1.80 | 1.95 | 1.62 | 1.52 | 1.60 | 1.74 | 1.64 | 4.43 | 3.39 | 2.04 | 1.98 | 1.67 |
| | -1.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 16.89 | 23.21 | 22.14 | 19.46 | 21.21 | 19.45 | 14.07 | 23.28 | 20.52 | 23.20 | 35.81 | 26.04 | 23.15 | 25.25 | 20.36 | 18.85 | 19.46 | 21.14 | 20.00 | 53.27 | 42.10 | 24.80 | 24.78 | 21.78 |
| 24011 | 1.41 | 1.85 | 1.73 | 1.51 | 1.59 | 1.35 | 1.07 | 1.90 | 1.66 | 1.99 | 3.11 | 2.18 | 1.98 | 1.97 | 1.55 | 1.42 | 1.43 | 1.59 | 1.47 | 4.18 | 3.37 | 2.12 | 2.00 | 1.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 16.93 | 23.33 | 22.25 | 19.56 | 21.29 | 19.50 | 14.12 | 23.44 | 20.70 | 23.39 | 36.12 | 26.24 | 23.34 | 25.47 | 20.58 | 19.05 | 19.66 | 21.36 | 20.19 | 53.58 | 42.30 | 24.86 | 24.85 | 21.89 |
| 23798 | 1.44 | 1.97 | 1.84 | 1.61 | 1.66 | 1.40 | 1.13 | 2.06 | 1.85 | 2.17 | 3.42 | 2.38 | 2.17 | 2.19 | 1.77 | 1.62 | 1.63 | 1.81 | 1.66 | 4.48 | 3.57 | 2.17 | 2.06 | 1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 16.89 | 23.21 | 22.14 | 19.46 | 21.21 | 19.45 | 14.07 | 23.28 | 20.52 | 23.20 | 35.81 | 26.04 | 23.15 | 25.25 | 20.36 | 18.85 | 19.46 | 21.14 | 20.00 | 53.27 | 42.10 | 24.80 | 24.78 | 21.78 |
| 24028 | 1.41 | 1.85 | 1.73 | 1.51 | 1.59 | 1.35 | 1.07 | 1.90 | 1.66 | 1.99 | 3.11 | 2.18 | 1.98 | 1.97 | 1.55 | 1.42 | 1.43 | 1.59 | 1.47 | 4.18 | 3.37 | 2.12 | 2.00 | 1.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 16.47 | 22.65 | 21.57 | 18.96 | 20.67 | 18.95 | 13.64 | 22.55 | 20.00 | 22.56 | 34.78 | 25.33 | 22.53 | 24.72 | 19.99 | 18.52 | 19.14 | 20.77 | 19.64 | 52.03 | 41.03 | 24.03 | 24.06 | 21.24 |
| 23527 | 0.98 | 1.28 | 1.17 | 1.01 | 1.04 | 0.85 | 0.65 | 1.17 | 1.15 | 1.34 | 2.09 | 1.46 | 1.37 | 1.44 | 1.18 | 1.09 | 1.11 | 1.23 | 1.11 | 2.93 | 2.30 | 1.34 | 1.27 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 16.09 | 22.15 | 21.10 | 18.55 | 20.24 | 18.56 | 13.20 | 21.63 | 19.16 | 21.60 | 33.27 | 24.27 | 21.59 | 23.72 | 19.19 | 17.79 | 18.40 | 19.97 | 18.88 | 50.14 | 39.54 | 23.14 | 23.19 | 20.52 |
| 24190 | 0.61 | 0.79 | 0.69 | 0.60 | 0.61 | 0.46 | 0.21 | 0.25 | 0.31 | 0.38 | 0.57 | 0.41 | 0.42 | 0.44 | 0.38 | 0.36 | 0.37 | 0.43 | 0.36 | 1.05 | 0.81 | 0.45 | 0.40 | 0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___1 | 16.09 | 22.15 | 21.10 | 18.55 | 20.24 | 18.56 | 13.20 | 21.63 | 19.16 | 21.60 | 33.27 | 24.27 | 21.59 | 23.72 | 19.19 | 17.79 | 18.40 | 19.97 | 18.88 | 50.14 | 39.54 | 23.14 | 23.19 | 20.52 |
| 23571 | 0.61 | 0.79 | 0.69 | 0.60 | 0.61 | 0.46 | 0.21 | 0.25 | 0.31 | 0.38 | 0.57 | 0.41 | 0.42 | 0.44 | 0.38 | 0.36 | 0.37 | 0.43 | 0.36 | 1.05 | 0.81 | 0.45 | 0.40 | 0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___2 | 16.09 | 22.15 | 21.10 | 18.55 | 20.24 | 18.56 | 13.20 | 21.63 | 19.16 | 21.60 | 33.27 | 24.27 | 21.59 | 23.72 | 19.19 | 17.79 | 18.40 | 19.97 | 18.88 | 50.14 | 39.54 | 23.14 | 23.19 | 20.52 |
| 23572 | 0.61 | 0.79 | 0.69 | 0.60 | 0.61 | 0.46 | 0.21 | 0.25 | 0.31 | 0.38 | 0.57 | 0.41 | 0.42 | 0.44 | 0.38 | 0.36 | 0.37 | 0.43 | 0.36 | 1.05 | 0.81 | 0.45 | 0.40 | 0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___3 | 16.09 | 22.15 | 21.10 | 18.55 | 20.24 | 18.56 | 13.20 | 21.63 | 19.16 | 21.60 | 33.27 | 24.27 | 21.59 | 23.72 | 19.19 | 17.79 | 18.40 | 19.97 | 18.88 | 50.14 | 39.54 | 23.14 | 23.19 | 20.52 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.61 0.00 N | 0.79 0.00 N | 0.69 0.00 N | 0.60 0.00 N | 0.61 0.00 N | 0.46 0.00 N | 0.21 0.00 N | 0.25 0.00 N | 0.31 0.00 N | 0.38 0.00 N | 0.57 0.00 N | 0.41 0.00 N | 0.42 0.00 N | 0.44 0.00 N | 0.38 0.00 N | 0.36 0.00 N | 0.37 0.00 N | 0.43 0.00 N | 0.36 0.00 N | 1.05 0.00 N | 0.81 0.00 N | 0.45 0.00 N | 0.40 0.00 N | 0.40 0.00 N |
| ALBANY____4 23574 | 16.09 0.61 0.00 N | 22.15 0.79 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.24 0.61 0.00 N | 18.56 0.46 0.00 N | 13.20 0.21 0.00 N | 21.63 0.25 0.00 N | 19.16 0.31 0.00 N | 21.60 0.38 0.00 N | 33.27 0.57 0.00 N | 24.27 0.41 0.00 N | 21.59 0.42 0.00 N | 23.72 0.44 0.00 N | 19.19 0.38 0.00 N | 17.79 0.36 0.00 N | 18.40 0.37 0.00 N | 19.97 0.43 0.00 N | 18.88 0.36 0.00 N | 50.14 1.05 0.00 N | 39.54 0.81 0.00 N | 23.14 0.45 0.00 N | 23.19 0.40 0.00 N | 20.52 0.40 0.00 N |
| ALBANY____LFGE 323615 | 16.24 0.75 0.00 N | 22.34 0.98 0.00 N | 21.29 0.87 0.00 N | 18.72 0.76 0.00 N | 20.42 0.80 0.00 N | 18.74 0.65 0.00 N | 13.38 0.39 0.00 N | 21.95 0.58 0.00 N | 19.46 0.61 0.00 N | 21.93 0.71 0.00 N | 33.80 1.11 0.00 N | 24.66 0.80 0.00 N | 21.93 0.76 0.00 N | 24.10 0.82 0.00 N | 19.49 0.68 0.00 N | 18.07 0.64 0.00 N | 18.69 0.66 0.00 N | 20.28 0.73 0.00 N | 19.17 0.65 0.00 N | 50.88 1.78 0.00 N | 40.12 1.39 0.00 N | 23.47 0.79 0.00 N | 23.52 0.73 0.00 N | 20.79 0.67 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 14.93 -0.55 0.00 N | 20.75 -0.61 0.00 N | 19.90 -0.51 0.00 N | 17.53 -0.42 0.00 N | 19.13 -0.49 0.00 N | 17.65 -0.44 0.00 N | 12.70 -0.30 0.00 N | 20.70 -0.68 0.00 N | 17.98 -0.87 0.00 N | 20.27 -0.95 0.00 N | 31.27 -1.43 0.00 N | 22.87 -0.99 0.00 N | 20.29 -0.87 0.00 N | 22.27 -1.01 0.00 N | 17.99 -0.82 0.00 N | 16.65 -0.78 0.00 N | 17.21 -0.82 0.00 N | 18.65 -0.90 0.00 N | 17.67 -0.85 0.00 N | 46.98 -2.12 0.00 N | 37.11 -1.62 0.00 N | 21.66 -1.02 0.00 N | 21.82 -0.97 0.00 N | 19.33 -0.79 0.00 N |
| ALLEGHENY____COGEN 23514 | 16.11 0.63 0.00 N | 22.33 0.97 0.00 N | 21.20 0.79 0.00 N | 18.60 0.65 0.00 N | 20.37 0.74 0.00 N | 18.80 0.70 0.00 N | 13.71 0.72 0.00 N | 22.51 1.14 0.00 N | 19.48 0.62 0.00 N | 21.27 0.06 0.00 N | 31.80 -0.89 0.00 N | 23.34 -0.52 0.00 N | 20.91 -0.26 0.00 N | 23.18 -0.09 0.00 N | 18.62 -0.19 0.00 N | 17.19 -0.24 0.00 N | 17.76 -0.27 0.00 N | 19.17 -0.38 0.00 N | 18.25 -0.27 0.00 N | 47.47 -1.62 0.00 N | 37.38 -1.35 0.00 N | 22.76 0.08 0.00 N | 23.93 1.15 0.00 N | 21.09 0.98 0.00 N |
| ALTONA_WT_PWR 323606 | 14.88 -0.60 0.00 N | 20.71 -0.66 0.00 N | 19.89 -0.52 0.00 N | 17.52 -0.44 0.00 N | 19.23 -0.40 0.00 N | 17.74 -0.36 0.00 N | 12.76 -0.24 0.00 N | 20.96 -0.42 0.00 N | 18.33 -0.53 0.00 N | 20.67 -0.54 0.00 N | 31.92 -0.78 0.00 N | 23.34 -0.52 0.00 N | 20.70 -0.46 0.00 N | 22.69 -0.59 0.00 N | 18.33 -0.47 0.00 N | 16.96 -0.47 0.00 N | 17.44 -0.59 0.00 N | 18.90 -0.65 0.00 N | 17.92 -0.60 0.00 N | 47.79 -1.30 0.00 N | 37.73 -1.00 0.00 N | 22.04 -0.65 0.00 N | 22.15 -0.63 0.00 N | 19.50 -0.61 0.00 N |
| AMERICAN_REF_FUEL 24010 | 15.17 -0.31 0.00 N | 21.11 -0.25 0.00 N | 20.01 -0.40 0.00 N | 17.51 -0.44 0.00 N | 19.16 -0.46 0.00 N | 17.67 -0.43 0.00 N | 12.96 -0.03 0.00 N | 21.27 -0.11 0.00 N | 18.54 -0.31 0.00 N | 20.81 -0.41 0.00 N | 32.01 -0.68 0.00 N | 23.34 -0.52 0.00 N | 20.42 -0.74 0.00 N | 22.58 -0.70 0.00 N | 18.16 -0.65 0.00 N | 16.81 -0.62 0.00 N | 17.31 -0.72 0.00 N | 18.61 -0.94 0.00 N | 17.70 -0.82 0.00 N | 46.41 -2.69 0.00 N | 36.94 -1.79 0.00 N | 21.96 -0.72 0.00 N | 22.51 -0.28 0.00 N | 19.84 -0.28 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 18.03 1.17 -1.37 N | 22.76 1.40 0.00 N | 21.55 1.14 0.00 N | 18.91 0.96 0.00 N | 20.63 1.01 0.00 N | 19.05 0.95 0.00 N | 13.77 0.78 0.00 N | 22.76 1.39 0.00 N | 20.25 1.39 0.00 N | 22.72 1.50 0.00 N | 34.90 2.20 0.00 N | 25.60 1.73 0.00 N | 22.81 1.65 0.00 N | 25.08 1.80 0.00 N | 20.31 1.50 0.00 N | 18.85 1.42 -0.01 N | 19.54 1.51 -0.01 N | 21.18 1.63 -0.01 N | 20.05 1.53 0.00 N | 53.08 3.99 0.00 N | 42.79 3.06 -1.00 N | 24.55 1.86 0.00 N | 27.50 1.80 -2.92 N | 21.64 1.52 0.00 N |
| ARTHUR_KILL_2 23512 | 18.03 1.17 -1.37 N | 22.76 1.40 0.00 N | 21.55 1.14 0.00 N | 18.91 0.96 0.00 N | 20.63 1.01 0.00 N | 19.05 0.95 0.00 N | 13.77 0.78 0.00 N | 22.76 1.39 0.00 N | 20.25 1.39 0.00 N | 22.72 1.50 0.00 N | 34.90 2.20 0.00 N | 25.60 1.73 0.00 N | 22.81 1.65 0.00 N | 25.08 1.80 0.00 N | 20.31 1.50 0.00 N | 18.85 1.42 -0.01 N | 19.54 1.51 -0.01 N | 21.18 1.63 -0.01 N | 20.05 1.53 0.00 N | 53.08 3.99 0.00 N | 42.79 3.06 -1.00 N | 24.55 1.86 0.00 N | 27.50 1.80 -2.92 N | 21.64 1.52 0.00 N |
| ARTHUR_KILL_3 23513 | 17.74 1.14 -1.12 N | 22.72 1.36 0.00 N | 21.61 1.20 0.00 N | 18.98 1.03 0.00 N | 20.68 1.05 0.00 N | 19.08 0.98 0.00 N | 13.78 0.79 0.00 N | 22.79 1.41 0.00 N | 20.27 1.42 0.00 N | 22.78 1.56 0.00 N | 35.00 2.31 0.00 N | 25.63 1.77 0.00 N | 22.85 1.68 0.00 N | 25.11 1.84 0.00 N | 20.33 1.52 0.00 N | 18.86 1.43 0.00 N | 19.53 1.50 0.00 N | 21.19 1.64 0.00 N | 20.07 1.55 0.00 N | 53.26 4.16 0.00 N | 42.91 3.18 -1.00 N | 24.57 1.89 0.00 N | 27.52 1.82 -2.91 N | 21.64 1.52 0.00 N |
| ASHOKAN____ 23654 | 16.37 0.89 0.00 N | 22.43 1.07 0.00 N | 21.33 0.93 0.00 N | 18.74 0.78 0.00 N | 20.43 0.81 0.00 N | 18.83 0.73 0.00 N | 13.56 0.57 0.00 N | 22.41 1.03 0.00 N | 19.94 1.09 0.00 N | 22.50 1.28 0.00 N | 34.65 1.96 0.00 N | 25.31 1.45 0.00 N | 22.51 1.34 0.00 N | 24.73 1.45 0.00 N | 19.99 1.18 0.00 N | 18.54 1.11 0.00 N | 19.20 1.17 0.00 N | 20.82 1.27 0.00 N | 19.72 1.20 0.00 N | 52.36 3.27 0.00 N | 41.26 2.53 0.00 N | 24.20 1.52 0.00 N | 24.23 1.44 0.00 N | 21.32 1.20 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 16.74 1.20 -0.05 N | 22.67 1.31 0.00 N | 21.59 1.18 0.00 N | 18.98 1.03 0.00 N | 20.65 1.02 0.00 N | 19.06 0.96 0.00 N | 13.81 0.82 0.00 N | 22.71 1.33 0.00 N | 20.21 1.35 0.00 N | 22.72 1.50 0.00 N | 34.87 2.18 0.00 N | 25.54 1.67 0.00 N | 22.82 1.66 0.00 N | 25.09 1.81 0.00 N | 20.34 1.53 0.00 N | 18.93 1.50 0.00 N | 19.59 1.56 0.00 N | 21.26 1.71 -0.01 N | 20.11 1.59 0.00 N | 53.25 4.15 0.00 N | 42.24 3.28 -0.23 N | 24.64 1.95 0.00 N | 24.69 1.91 0.00 N | 21.75 1.63 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 16.74 1.20 -0.05 N | 22.67 1.31 0.00 N | 21.59 1.18 0.00 N | 18.98 1.03 0.00 N | 20.65 1.02 0.00 N | 19.06 0.96 0.00 N | 13.81 0.82 0.00 N | 22.71 1.33 0.00 N | 20.21 1.35 0.00 N | 22.72 1.50 0.00 N | 34.88 2.18 0.00 N | 25.54 1.67 0.00 N | 22.82 1.66 0.00 N | 25.09 1.81 0.00 N | 20.34 1.53 0.00 N | 18.93 1.50 0.00 N | 19.59 1.56 0.00 N | 21.26 1.71 -0.01 N | 20.11 1.59 0.00 N | 53.25 4.15 0.00 N | 42.24 3.28 -0.23 N | 24.64 1.95 0.00 N | 24.69 1.91 0.00 N | 21.75 1.63 0.00 N |
| ASTORIA_GT2_1 24094 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N |

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|------------------------|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| ASTORIA_GT2_2 24095 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT2_3 24096 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT2_4 24097 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT3_1 24098 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT3_2 24099 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT3_3 24100 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT3_4 24101 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT4_1 24102 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT4_2 24103 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT4_3 24104 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT4_4 24105 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT_1 23523 | 16.74 <u>1.21</u> -0.05 N | 22.68 <u>1.32</u> 0.00 N | 21.60 <u>1.19</u> 0.00 N | 18.99 <u>1.03</u> 0.00 N | 20.66 <u>1.04</u> 0.00 N | 19.07 <u>0.97</u> 0.00 N | 13.81 <u>0.82</u> 0.00 N | 22.72 <u>1.34</u> 0.00 N | 20.21 <u>1.36</u> 0.00 N | 22.73 <u>1.51</u> 0.00 N | 34.89 <u>2.20</u> 0.00 N | 25.55 <u>1.69</u> 0.00 N | 22.83 <u>1.66</u> 0.00 N | 25.11 <u>1.83</u> 0.00 N | 20.36 <u>1.55</u> 0.00 N | 18.95 <u>1.52</u> 0.00 N | 19.60 <u>1.57</u> 0.00 N | 21.27 <u>1.72</u> -0.01 N | 20.13 <u>1.61</u> 0.00 N | 53.29 <u>4.20</u> 0.00 N | 42.25 <u>3.29</u> -0.23 N | 24.66 <u>1.97</u> 0.00 N | 24.70 <u>1.92</u> 0.00 N | 21.76 <u>1.64</u> 0.00 N |
| ASTORIA_GT_10 24110 | 24.68 <u>1.30</u> -7.90 N | 22.92 <u>1.56</u> 0.00 N | 21.78 <u>1.37</u> 0.00 N | 19.13 <u>1.17</u> 0.00 N | 20.84 <u>1.21</u> 0.00 N | 19.23 <u>1.13</u> 0.00 N | 18.91 <u>0.89</u> -5.03 N | 28.37 <u>1.59</u> -5.40 N | 30.76 <u>1.57</u> -10.34 N | 38.77 <u>1.72</u> -15.82 N | 38.84 <u>2.57</u> -3.58 N | 38.90 <u>1.96</u> -13.07 N | 38.80 <u>1.84</u> -15.79 N | 38.80 <u>2.00</u> -13.52 N | 38.79 <u>1.65</u> -18.33 N | 35.88 <u>1.56</u> -16.89 N | 19.68 <u>1.65</u> 0.00 N | 21.35 <u>1.80</u> -0.01 N | 20.22 <u>1.69</u> 0.00 N | 53.59 <u>4.49</u> 0.00 N | 42.40 <u>3.44</u> -0.23 N | 24.78 <u>2.09</u> 0.00 N | 24.82 <u>2.04</u> 0.00 N | 21.84 <u>1.72</u> 0.00 N |
| ASTORIA_GT_11 24225 | 24.68 <u>1.30</u> -7.90 N | 22.92 <u>1.56</u> 0.00 N | 21.78 <u>1.37</u> 0.00 N | 19.13 <u>1.17</u> 0.00 N | 20.84 <u>1.21</u> 0.00 N | 19.23 <u>1.13</u> 0.00 N | 18.91 <u>0.89</u> -5.03 N | 28.37 <u>1.59</u> -5.40 N | 30.76 <u>1.57</u> -10.34 N | 38.77 <u>1.72</u> -15.82 N | 38.84 <u>2.57</u> -3.58 N | 38.90 <u>1.96</u> -13.07 N | 38.80 <u>1.84</u> -15.79 N | 38.80 <u>2.00</u> -13.52 N | 38.79 <u>1.65</u> -18.33 N | 35.88 <u>1.56</u> -16.89 N | 19.68 <u>1.65</u> 0.00 N | 21.35 <u>1.80</u> -0.01 N | 20.22 <u>1.69</u> 0.00 N | 53.59 <u>4.49</u> 0.00 N | 42.40 <u>3.44</u> -0.23 N | 24.78 <u>2.09</u> 0.00 N | 24.82 <u>2.04</u> 0.00 N | 21.84 <u>1.72</u> 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---|
| ASTORIA_GT_12 24226 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | |
| ASTORIA_GT_13 24227 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | |
| ASTORIA_GT_5 24106 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N | |
| ASTORIA_GT_7 24107 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N | |
| ASTORIA_GT_8 24108 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N | |
| ASTORIA___2 24149 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N | |
| ASTORIA___3 23516 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | |
| ASTORIA___4 23517 | 16.74 1.21 -0.05 N | 22.68 1.32 0.00 N | 21.60 1.19 0.00 N | 18.99 1.03 0.00 N | 20.66 1.04 0.00 N | 19.07 0.97 0.00 N | 13.81 0.82 0.00 N | 22.72 1.34 0.00 N | 20.21 1.36 0.00 N | 22.73 1.51 0.00 N | 34.89 2.20 0.00 N | 25.55 1.69 0.00 N | 22.83 1.66 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.27 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.29 4.20 0.00 N | 42.25 3.29 -0.23 N | 24.66 1.97 0.00 N | 24.70 1.92 0.00 N | 21.76 1.64 0.00 N | |
| ASTORIA___5 23518 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 17.79 1.19 -1.12 N | 22.78 1.42 0.00 N | 21.66 1.25 0.00 N | 19.03 1.08 0.00 N | 20.73 1.10 0.00 N | 19.13 1.03 0.00 N | 13.81 0.81 0.00 N | 22.84 1.46 0.00 N | 20.31 1.46 0.00 N | 22.82 1.61 0.00 N | 35.06 2.37 0.00 N | 25.68 1.82 0.00 N | 22.89 1.72 0.00 N | 25.14 1.86 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.21 1.66 0.00 N | 20.08 1.56 0.00 N | 53.32 4.23 0.00 N | 42.15 3.24 -0.19 N | 24.63 1.95 0.00 N | 24.69 1.90 0.00 N | 21.75 1.63 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 17.79 1.19 -1.12 N | 22.78 1.42 0.00 N | 21.66 1.25 0.00 N | 19.03 1.08 0.00 N | 20.73 1.10 0.00 N | 19.13 1.03 0.00 N | 13.81 0.81 0.00 N | 22.84 1.46 0.00 N | 20.31 1.46 0.00 N | 22.82 1.61 0.00 N | 35.06 2.37 0.00 N | 25.68 1.82 0.00 N | 22.89 1.72 0.00 N | 25.14 1.86 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.21 1.66 0.00 N | 20.08 1.56 0.00 N | 53.32 4.23 0.00 N | 42.15 3.24 -0.19 N | 24.63 1.95 0.00 N | 24.69 1.90 0.00 N | 21.75 1.63 0.00 N | |
| ATHENS_STG_1 23668 | 16.18 0.69 0.00 N | 22.20 0.84 0.00 N | 21.14 0.74 0.00 N | 18.59 0.64 0.00 N | 20.28 0.65 0.00 N | 18.68 0.58 0.00 N | 13.44 0.45 0.00 N | 22.17 0.79 0.00 N | 19.65 0.80 0.00 N | 22.11 0.89 0.00 N | 34.04 1.35 0.00 N | 24.85 0.99 0.00 N | 22.11 0.94 0.00 N | 24.30 1.02 0.00 N | 19.67 0.86 0.00 N | 18.25 0.82 0.00 N | 18.87 0.85 0.00 N | 20.46 0.91 0.00 N | 19.38 0.86 0.00 N | 51.37 2.27 0.00 N | 40.47 1.74 0.00 N | 23.72 1.03 0.00 N | 23.79 1.00 0.00 N | 21.00 0.88 0.00 N | |
| ATHENS_STG_2 23670 | 16.18 0.69 0.00 N | 22.20 0.84 0.00 N | 21.14 0.74 0.00 N | 18.59 0.64 0.00 N | 20.28 0.65 0.00 N | 18.68 0.58 0.00 N | 13.44 0.45 0.00 N | 22.17 0.79 0.00 N | 19.65 0.80 0.00 N | 22.11 0.89 0.00 N | 34.04 1.35 0.00 N | 24.85 0.99 0.00 N | 22.11 0.94 0.00 N | 24.30 1.02 0.00 N | 19.67 0.86 0.00 N | 18.25 0.82 0.00 N | 18.87 0.85 0.00 N | 20.46 0.91 0.00 N | 19.38 0.86 0.00 N | 51.37 2.27 0.00 N | 40.47 1.74 0.00 N | 23.72 1.03 0.00 N | 23.79 1.00 0.00 N | 21.00 0.88 0.00 N | |
| ATHENS_STG_3 | 16.18 | 22.20 | 21.14 | 18.59 | 20.28 | 18.68 | 13.44 | 22.17 | 19.65 | 22.11 | 34.04 | 24.85 | 22.11 | 24.30 | 19.67 | 18.25 | 18.87 | 20.46 | 19.38 | 51.37 | 40.47 | 23.72 | 23.79 | 21.00 | |

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| 23677 | 0.69 0.00 N | 0.84 0.00 N | 0.74 0.00 N | 0.64 0.00 N | 0.65 0.00 N | 0.58 0.00 N | 0.45 0.00 N | 0.79 0.00 N | 0.80 0.00 N | 0.89 0.00 N | 1.35 0.00 N | 0.99 0.00 N | 0.94 0.00 N | 1.02 0.00 N | 0.86 0.00 N | 0.82 0.00 N | 0.85 0.00 N | 0.91 0.00 N | 0.86 0.00 N | 2.27 0.00 N | 1.74 0.00 N | 1.03 0.00 N | 1.00 0.00 N | 0.88 0.00 N |
| BARRETT_IC_1 23704 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_10 23701 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_11 23702 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_12 23703 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_2 23705 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_3 23706 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_4 23707 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_5 23708 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_6 23709 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_7 23710 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_8 23711 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT_IC_9 23700 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BARRETT___1 23545 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |

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| BARRETT___2 23546 | 16.97 1.43 -0.05 N | 23.07 1.71 0.00 N | 21.91 1.50 0.00 N | 19.23 1.28 0.00 N | 21.07 1.45 0.00 N | 19.45 1.35 0.00 N | 13.86 0.87 0.00 N | 23.13 1.75 0.00 N | 20.42 1.56 0.00 N | 22.94 1.72 0.00 N | 34.79 2.10 0.00 N | 25.64 1.78 0.00 N | 22.98 1.82 0.00 N | 25.38 2.10 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.75 1.72 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.38 4.29 0.00 N | 41.61 2.90 0.01 N | 24.70 2.02 0.00 N | 24.90 2.12 0.00 N | 22.07 1.95 0.00 N |
| BAYONEEC___CTG1 323682 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG2 323683 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG3 323684 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG4 323685 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG5 323686 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG6 323687 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG7 323688 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BAYONEEC___CTG8 323689 | 17.80 1.20 -1.12 N | 22.81 1.44 0.00 N | 21.68 1.27 0.00 N | 19.04 1.09 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.33 1.47 0.00 N | 22.80 1.59 0.00 N | 34.99 2.30 0.00 N | 25.53 1.67 0.00 N | 22.70 1.54 0.00 N | 24.97 1.69 0.00 N | 20.27 1.46 0.00 N | 18.85 1.42 0.00 N | 19.53 1.50 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.40 4.30 0.00 N | 42.22 3.30 -0.19 N | 24.66 1.98 0.00 N | 24.71 1.92 0.00 N | 21.74 1.63 0.00 N |
| BEACON___LESR 323632 | 16.31 0.83 0.00 N | 22.41 1.05 0.00 N | 21.34 0.93 0.00 N | 18.76 0.81 0.00 N | 20.47 0.85 0.00 N | 18.79 0.69 0.00 N | 13.43 0.44 0.00 N | 22.08 0.70 0.00 N | 19.59 0.74 0.00 N | 22.07 0.85 0.00 N | 34.01 1.31 0.00 N | 24.79 0.93 0.00 N | 22.04 0.88 0.00 N | 24.22 0.94 0.00 N | 19.58 0.77 0.00 N | 18.16 0.73 0.00 N | 18.78 0.76 0.00 N | 20.39 0.84 0.00 N | 19.28 0.76 0.00 N | 51.19 2.09 0.00 N | 40.36 1.63 0.00 N | 23.62 0.93 0.00 N | 23.66 0.87 0.00 N | 20.90 0.78 0.00 N |
| BEAVER RIVER___HYD 24048 | 15.75 0.27 0.00 N | 21.81 0.45 0.00 N | 20.78 0.36 0.00 N | 18.28 0.33 0.00 N | 19.96 0.33 0.00 N | 18.47 0.37 0.00 N | 13.34 0.35 0.00 N | 21.91 0.53 0.00 N | 19.28 0.43 0.00 N | 21.75 0.53 0.00 N | 33.55 0.85 0.00 N | 24.52 0.65 0.00 N | 21.69 0.53 0.00 N | 23.84 0.56 0.00 N | 19.24 0.43 0.00 N | 17.77 0.34 0.00 N | 18.36 0.34 0.00 N | 19.74 0.19 0.00 N | 18.72 0.20 0.00 N | 49.86 0.76 0.00 N | 39.47 0.74 0.00 N | 23.10 0.42 0.00 N | 23.25 0.47 0.00 N | 20.44 0.32 0.00 N |
| BEEBEE_GT_13 23619 | 15.78 0.30 0.00 N | 22.10 0.74 0.00 N | 21.03 0.62 0.00 N | 18.44 0.49 0.00 N | 20.18 0.55 0.00 N | 18.65 0.55 0.00 N | 13.59 0.60 0.00 N | 22.43 1.05 0.00 N | 19.76 0.91 0.00 N | 22.24 1.02 0.00 N | 34.31 1.61 0.00 N | 25.06 1.20 0.00 N | 22.06 0.90 0.00 N | 24.35 1.08 0.00 N | 19.63 0.82 0.00 N | 18.15 0.72 0.00 N | 18.73 0.70 0.00 N | 20.25 0.70 0.00 N | 19.22 0.69 0.00 N | 50.76 1.67 0.00 N | 40.32 1.59 0.00 N | 23.74 1.06 0.00 N | 23.98 1.20 0.00 N | 20.95 0.83 0.00 N |
| BETHLEHEM___GRP 23843 | 16.09 0.61 0.00 N | 22.15 0.79 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.24 0.61 0.00 N | 18.56 0.46 0.00 N | 13.20 0.21 0.00 N | 21.63 0.25 0.00 N | 19.16 0.31 0.00 N | 21.60 0.38 0.00 N | 33.27 0.57 0.00 N | 24.27 0.41 0.00 N | 21.59 0.42 0.00 N | 23.72 0.44 0.00 N | 19.19 0.38 0.00 N | 17.79 0.36 0.00 N | 18.40 0.37 0.00 N | 19.97 0.43 0.00 N | 18.88 0.36 0.00 N | 50.14 1.05 0.00 N | 39.54 0.81 0.00 N | 23.14 0.45 0.00 N | 23.19 0.40 0.00 N | 20.52 0.40 0.00 N |
| BETHLEHEM___GS1 323560 | 16.09 0.61 0.00 N | 22.15 0.79 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.24 0.61 0.00 N | 18.56 0.46 0.00 N | 13.20 0.21 0.00 N | 21.63 0.25 0.00 N | 19.16 0.31 0.00 N | 21.60 0.38 0.00 N | 33.27 0.57 0.00 N | 24.27 0.41 0.00 N | 21.59 0.42 0.00 N | 23.72 0.44 0.00 N | 19.19 0.38 0.00 N | 17.79 0.36 0.00 N | 18.40 0.37 0.00 N | 19.97 0.43 0.00 N | 18.88 0.36 0.00 N | 50.14 1.05 0.00 N | 39.54 0.81 0.00 N | 23.14 0.45 0.00 N | 23.19 0.40 0.00 N | 20.52 0.40 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BETHLEHEM___GS2 323561 | 16.09 0.61 0.00 N | 22.15 0.79 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.24 0.61 0.00 N | 18.56 0.46 0.00 N | 13.20 0.21 0.00 N | 21.63 0.25 0.00 N | 19.16 0.31 0.00 N | 21.60 0.38 0.00 N | 33.27 0.57 0.00 N | 24.27 0.41 0.00 N | 21.59 0.42 0.00 N | 23.72 0.44 0.00 N | 19.19 0.38 0.00 N | 17.79 0.36 0.00 N | 18.40 0.37 0.00 N | 19.97 0.43 0.00 N | 18.88 0.36 0.00 N | 50.14 1.05 0.00 N | 39.54 0.81 0.00 N | 23.14 0.45 0.00 N | 23.19 0.40 0.00 N | 20.52 0.40 0.00 N |
| BETHLEHEM___GS3 323562 | 16.09 0.61 0.00 N | 22.15 0.79 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.24 0.61 0.00 N | 18.56 0.46 0.00 N | 13.20 0.21 0.00 N | 21.63 0.25 0.00 N | 19.16 0.31 0.00 N | 21.60 0.38 0.00 N | 33.27 0.57 0.00 N | 24.27 0.41 0.00 N | 21.59 0.42 0.00 N | 23.72 0.44 0.00 N | 19.19 0.38 0.00 N | 17.79 0.36 0.00 N | 18.40 0.37 0.00 N | 19.97 0.43 0.00 N | 18.88 0.36 0.00 N | 50.14 1.05 0.00 N | 39.54 0.81 0.00 N | 23.14 0.45 0.00 N | 23.19 0.40 0.00 N | 20.52 0.40 0.00 N |
| BETHLEHEM___STEEL 23779 | 15.36 -0.12 0.00 N | 21.38 0.02 0.00 N | 20.29 -0.12 0.00 N | 17.77 -0.18 0.00 N | 19.45 -0.18 0.00 N | 17.92 -0.18 0.00 N | 13.11 0.12 0.00 N | 21.55 0.18 0.00 N | 18.82 -0.03 0.00 N | 21.14 -0.08 0.00 N | 32.54 -0.16 0.00 N | 23.68 -0.18 0.00 N | 20.73 -0.43 0.00 N | 22.97 -0.31 0.00 N | 18.45 -0.36 0.00 N | 17.05 -0.38 0.00 N | 17.58 -0.45 0.00 N | 18.92 -0.63 0.00 N | 18.01 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.02 0.00 N | 20.10 -0.02 0.00 N |
| BETHPAGE_CC_5 323564 | 16.96 1.42 -0.05 N | 23.08 1.72 0.00 N | 21.91 1.50 0.00 N | 19.24 1.28 0.00 N | 21.09 1.47 0.00 N | 19.47 1.37 0.00 N | 13.87 0.88 0.00 N | 23.16 1.79 0.00 N | 20.43 1.58 0.00 N | 22.93 1.72 0.00 N | 34.90 2.20 0.00 N | 25.67 1.81 0.00 N | 22.96 1.79 0.00 N | 25.40 2.13 0.00 N | 20.49 1.68 0.00 N | 19.09 1.66 0.00 N | 19.74 1.71 0.00 N | 21.37 1.82 0.00 N | 20.33 1.81 0.00 N | 53.57 4.48 0.00 N | 41.93 3.21 0.01 N | 24.75 2.07 0.00 N | 24.97 2.19 0.00 N | 22.07 1.95 0.00 N |
| BINGHAMTON___COGEN 23790 | 16.00 0.52 0.00 N | 22.13 0.77 0.00 N | 21.09 0.68 0.00 N | 18.54 0.58 0.00 N | 20.28 0.65 0.00 N | 18.70 0.60 0.00 N | 13.50 0.51 0.00 N | 22.32 0.94 0.00 N | 19.67 0.81 0.00 N | 22.09 0.87 0.00 N | 34.07 1.37 0.00 N | 24.78 0.92 0.00 N | 21.94 0.78 0.00 N | 24.23 0.95 0.00 N | 19.56 0.75 0.00 N | 18.09 0.66 0.00 N | 18.72 0.69 0.00 N | 20.26 0.71 0.00 N | 19.22 0.70 0.00 N | 50.85 1.75 0.00 N | 40.07 1.34 0.00 N | 23.55 0.87 0.00 N | 23.70 0.91 0.00 N | 20.91 0.79 0.00 N |
| BLACK RIVER___HYD 24047 | 16.00 0.51 0.00 N | 22.13 0.77 0.00 N | 21.05 0.64 0.00 N | 18.52 0.57 0.00 N | 20.23 0.61 0.00 N | 18.74 0.64 0.00 N | 13.56 0.57 0.00 N | 22.34 0.96 0.00 N | 19.71 0.86 0.00 N | 22.25 1.03 0.00 N | 34.35 1.65 0.00 N | 25.08 1.22 0.00 N | 22.17 1.00 0.00 N | 24.39 1.11 0.00 N | 19.68 0.87 0.00 N | 18.18 0.75 0.00 N | 18.81 0.79 0.00 N | 20.16 0.61 0.00 N | 19.14 0.62 0.00 N | 50.93 1.83 0.00 N | 40.33 1.60 0.00 N | 23.60 0.92 0.00 N | 23.69 0.91 0.00 N | 20.77 0.66 0.00 N |
| BLISS_WT_PWR 323608 | 15.93 0.45 0.00 N | 22.26 0.90 0.00 N | 21.17 0.77 0.00 N | 18.70 0.75 0.00 N | 20.41 0.79 0.00 N | 18.77 0.68 0.00 N | 13.70 0.71 0.00 N | 22.25 0.87 0.00 N | 19.89 1.04 0.00 N | 22.39 1.17 0.00 N | 34.30 1.60 0.00 N | 24.61 0.75 0.00 N | 21.28 0.12 0.00 N | 23.78 0.50 0.00 N | 18.94 0.13 0.00 N | 17.31 -0.12 0.00 N | 17.50 -0.52 0.00 N | 18.21 -1.34 0.00 N | 18.17 -0.35 0.00 N | 49.04 -0.05 0.00 N | 38.78 0.05 0.00 N | 23.19 0.50 0.00 N | 23.31 0.53 0.00 N | 20.50 0.39 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 16.13 0.65 0.00 N | 22.19 0.83 0.00 N | 21.15 0.75 0.00 N | 18.60 0.65 0.00 N | 20.30 0.67 0.00 N | 18.68 0.58 0.00 N | 13.40 0.40 0.00 N | 22.04 0.66 0.00 N | 19.51 0.66 0.00 N | 21.96 0.74 0.00 N | 33.81 1.11 0.00 N | 24.67 0.81 0.00 N | 21.93 0.76 0.00 N | 24.11 0.83 0.00 N | 19.51 0.70 0.00 N | 18.09 0.66 0.00 N | 18.71 0.69 0.00 N | 20.29 0.74 0.00 N | 19.21 0.69 0.00 N | 50.94 1.84 0.00 N | 40.15 1.42 0.00 N | 23.51 0.83 0.00 N | 23.58 0.79 0.00 N | 20.83 0.71 0.00 N |
| BOC_GAS_DRP 24189 | 16.04 0.55 0.00 N | 22.05 0.69 0.00 N | 21.02 0.61 0.00 N | 18.48 0.53 0.00 N | 20.17 0.54 0.00 N | 18.55 0.45 0.00 N | 13.30 0.31 0.00 N | 21.87 0.49 0.00 N | 19.37 0.51 0.00 N | 21.80 0.58 0.00 N | 33.57 0.87 0.00 N | 24.49 0.63 0.00 N | 21.78 0.62 0.00 N | 23.94 0.66 0.00 N | 19.37 0.56 0.00 N | 17.96 0.54 0.00 N | 18.58 0.55 0.00 N | 20.15 0.60 0.00 N | 19.06 0.54 0.00 N | 50.56 1.46 0.00 N | 39.85 1.12 0.00 N | 23.34 0.66 0.00 N | 23.42 0.63 0.00 N | 20.69 0.57 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 16.47 0.98 0.00 N | 22.65 1.28 0.00 N | 21.57 1.17 0.00 N | 18.96 1.01 0.00 N | 20.67 1.04 0.00 N | 18.95 0.85 0.00 N | 13.64 0.65 0.00 N | 22.55 1.17 0.00 N | 20.00 1.15 0.00 N | 22.56 1.34 0.00 N | 34.78 2.09 0.00 N | 25.33 1.46 0.00 N | 22.53 1.37 0.00 N | 24.72 1.44 0.00 N | 19.99 1.18 0.00 N | 18.52 1.09 0.00 N | 19.14 1.11 0.00 N | 20.77 1.23 0.00 N | 19.64 1.11 0.00 N | 52.03 2.93 0.00 N | 41.03 2.30 0.00 N | 24.03 1.34 0.00 N | 24.06 1.27 0.00 N | 21.24 1.12 0.00 N |
| BOWLINE___1 23526 | 16.57 1.06 -0.03 N | 22.66 1.30 0.00 N | 21.55 1.14 0.00 N | 18.93 0.98 0.00 N | 20.64 1.01 0.00 N | 19.03 0.93 0.00 N | 13.72 0.73 0.00 N | 22.70 1.32 0.00 N | 20.16 1.31 0.00 N | 22.68 1.47 0.00 N | 34.87 2.18 0.00 N | 25.51 1.65 0.00 N | 22.71 1.54 0.00 N | 24.96 1.68 0.00 N | 20.20 1.39 0.00 N | 18.74 1.31 0.00 N | 19.40 1.37 0.00 N | 21.04 1.49 0.00 N | 19.94 1.42 0.00 N | 52.90 3.81 0.00 N | 41.65 2.92 0.00 N | 24.43 1.75 0.00 N | 24.49 1.70 0.00 N | 21.57 1.46 0.00 N |
| BOWLINE___2 23595 | 16.57 1.05 -0.03 N | 22.65 1.29 0.00 N | 21.54 1.14 0.00 N | 18.93 0.97 0.00 N | 20.63 1.00 0.00 N | 19.03 0.93 0.00 N | 13.72 0.73 0.00 N | 22.69 1.31 0.00 N | 20.15 1.30 0.00 N | 22.67 1.45 0.00 N | 34.86 2.16 0.00 N | 25.50 1.63 0.00 N | 22.70 1.53 0.00 N | 24.95 1.67 0.00 N | 20.19 1.38 0.00 N | 18.73 1.30 0.00 N | 19.40 1.37 0.00 N | 21.03 1.48 0.00 N | 19.93 1.41 0.00 N | 52.86 3.77 0.00 N | 41.63 2.90 0.00 N | 24.42 1.74 0.00 N | 24.48 1.69 0.00 N | 21.56 1.45 0.00 N |
| BROOKHAVEN___DRP 24191 | 16.68 1.14 -0.05 N | 22.74 1.38 0.00 N | 21.60 1.20 0.00 N | 18.96 1.01 0.00 N | 20.90 1.27 0.00 N | 19.28 1.18 0.00 N | 13.67 0.68 0.00 N | 22.71 1.34 0.00 N | 20.01 1.16 0.00 N | 22.49 1.27 0.00 N | 34.13 1.44 0.00 N | 25.15 1.29 0.00 N | 22.57 1.40 0.00 N | 25.03 1.75 0.00 N | 20.17 1.36 0.00 N | 18.85 1.42 0.00 N | 19.47 1.44 0.00 N | 21.11 1.56 0.00 N | 20.15 1.63 0.00 N | 53.02 3.92 0.00 N | 41.22 2.51 0.01 N | 24.34 1.65 0.00 N | 24.52 1.74 0.00 N | 21.72 1.60 0.00 N |
| BROOKLYN_NAVY_YARD | 16.70 | 22.75 | 21.63 | 19.00 | 20.70 | 19.10 | 13.79 | 22.82 | 20.29 | 22.81 | 35.05 | 25.66 | 22.85 | 25.08 | 20.32 | 18.86 | 19.53 | 21.18 | 20.06 | 53.25 | 42.11 | 24.60 | 24.65 | 21.69 |

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| 23515 | 1.17 -0.05 N | 1.39 0.00 N | 1.22 0.00 N | 1.05 0.00 N | 1.07 0.00 N | 1.00 0.00 N | 0.80 0.00 N | 1.44 0.00 N | 1.44 0.00 N | 1.59 0.00 N | 2.35 0.00 N | 1.80 0.00 N | 1.69 0.00 N | 1.81 0.00 N | 1.51 0.00 N | 1.43 0.00 N | 1.50 0.00 N | 1.63 0.00 N | 1.54 0.00 N | 4.16 0.00 N | 3.19 -0.19 N | 1.92 0.00 N | 1.86 0.00 N | 1.58 0.00 N |
| BROOKLYN___ARMY_DRP 323595 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N |
| BROOME___LFGE 323600 | 16.00 0.52 0.00 N | 22.13 0.77 0.00 N | 21.09 0.68 0.00 N | 18.54 0.58 0.00 N | 20.28 0.65 0.00 N | 18.70 0.60 0.00 N | 13.50 0.51 0.00 N | 22.32 0.94 0.00 N | 19.67 0.81 0.00 N | 22.09 0.87 0.00 N | 34.07 1.37 0.00 N | 24.78 0.92 0.00 N | 21.94 0.78 0.00 N | 24.23 0.95 0.00 N | 19.56 0.75 0.00 N | 18.09 0.66 0.00 N | 18.72 0.69 0.00 N | 20.26 0.71 0.00 N | 19.22 0.70 0.00 N | 50.85 1.75 0.00 N | 40.07 1.34 0.00 N | 23.55 0.87 0.00 N | 23.70 0.91 0.00 N | 20.91 0.79 0.00 N |
| BURROWS___LYONSDAL 23803 | 15.73 0.25 0.00 N | 21.74 0.38 0.00 N | 20.71 0.31 0.00 N | 18.23 0.28 0.00 N | 19.91 0.29 0.00 N | 18.42 0.32 0.00 N | 13.28 0.29 0.00 N | 21.87 0.49 0.00 N | 19.30 0.45 0.00 N | 21.76 0.54 0.00 N | 33.55 0.85 0.00 N | 24.48 0.62 0.00 N | 21.67 0.50 0.00 N | 23.83 0.55 0.00 N | 19.23 0.42 0.00 N | 17.78 0.35 0.00 N | 18.37 0.35 0.00 N | 19.84 0.29 0.00 N | 18.82 0.30 0.00 N | 50.05 0.95 0.00 N | 39.56 0.83 0.00 N | 23.13 0.45 0.00 N | 23.23 0.44 0.00 N | 20.43 0.32 0.00 N |
| CAITHNESS_CC_1 323624 | 16.69 1.15 -0.05 N | 22.76 1.40 0.00 N | 21.61 1.20 0.00 N | 18.97 1.02 0.00 N | 20.89 1.27 0.00 N | 19.28 1.18 0.00 N | 13.68 0.69 0.00 N | 22.75 1.37 0.00 N | 20.03 1.18 0.00 N | 22.52 1.30 0.00 N | 34.17 1.47 0.00 N | 25.17 1.31 0.00 N | 22.58 1.42 0.00 N | 25.05 1.77 0.00 N | 20.18 1.37 0.00 N | 18.86 1.43 0.00 N | 19.48 1.46 0.00 N | 21.12 1.57 0.00 N | 20.15 1.62 0.00 N | 52.99 3.90 0.00 N | 41.26 2.55 0.01 N | 24.36 1.68 0.00 N | 24.55 1.76 0.00 N | 21.74 1.62 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 16.99 1.45 -0.05 N | 23.11 1.75 0.00 N | 21.94 1.54 0.00 N | 19.26 1.31 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.89 0.90 0.00 N | 23.19 1.81 0.00 N | 20.46 1.60 0.00 N | 22.97 1.75 0.00 N | 34.98 2.28 0.00 N | 25.72 1.86 0.00 N | 23.00 1.83 0.00 N | 25.44 2.17 0.00 N | 20.52 1.71 0.00 N | 19.12 1.69 0.00 N | 19.77 1.75 0.00 N | 21.41 1.86 0.00 N | 20.36 1.84 0.00 N | 53.68 4.59 0.00 N | 42.02 3.30 0.01 N | 24.80 2.12 0.00 N | 25.01 2.22 0.00 N | 22.09 1.98 0.00 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 16.99 1.45 -0.05 N | 23.11 1.75 0.00 N | 21.94 1.54 0.00 N | 19.26 1.31 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.89 0.90 0.00 N | 23.19 1.81 0.00 N | 20.46 1.60 0.00 N | 22.97 1.75 0.00 N | 34.98 2.28 0.00 N | 25.72 1.86 0.00 N | 23.00 1.83 0.00 N | 25.44 2.17 0.00 N | 20.52 1.71 0.00 N | 19.12 1.69 0.00 N | 19.77 1.75 0.00 N | 21.41 1.86 0.00 N | 20.36 1.84 0.00 N | 53.68 4.59 0.00 N | 42.02 3.30 0.01 N | 24.80 2.12 0.00 N | 25.01 2.22 0.00 N | 22.09 1.98 0.00 N |
| CALPINE_BP_GT1 23823 | 16.99 1.45 -0.05 N | 23.11 1.75 0.00 N | 21.94 1.54 0.00 N | 19.26 1.31 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.89 0.90 0.00 N | 23.19 1.81 0.00 N | 20.46 1.60 0.00 N | 22.97 1.75 0.00 N | 34.98 2.28 0.00 N | 25.72 1.86 0.00 N | 23.00 1.83 0.00 N | 25.44 2.17 0.00 N | 20.52 1.71 0.00 N | 19.12 1.69 0.00 N | 19.77 1.75 0.00 N | 21.41 1.86 0.00 N | 20.36 1.84 0.00 N | 53.68 4.59 0.00 N | 42.02 3.30 0.01 N | 24.80 2.12 0.00 N | 25.01 2.22 0.00 N | 22.09 1.98 0.00 N |
| CALSPAN___DRP 24200 | 15.36 -0.12 0.00 N | 21.38 0.02 0.00 N | 20.29 -0.12 0.00 N | 17.77 -0.18 0.00 N | 19.45 -0.18 0.00 N | 17.92 -0.18 0.00 N | 13.11 0.12 0.00 N | 21.55 0.18 0.00 N | 18.82 -0.03 0.00 N | 21.14 -0.08 0.00 N | 32.54 -0.16 0.00 N | 23.68 -0.18 0.00 N | 20.73 -0.43 0.00 N | 22.97 -0.31 0.00 N | 18.45 -0.36 0.00 N | 17.05 -0.38 0.00 N | 17.58 -0.45 0.00 N | 18.92 -0.63 0.00 N | 18.01 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.02 0.00 N | 20.10 -0.02 0.00 N |
| CANDIGU_WT_PWR 323617 | 16.00 0.52 0.00 N | 22.23 0.87 0.00 N | 21.15 0.75 0.00 N | 18.58 0.63 0.00 N | 20.37 0.74 0.00 N | 18.76 0.66 0.00 N | 13.63 0.64 0.00 N | 22.46 1.08 0.00 N | 19.71 0.85 0.00 N | 22.16 0.94 0.00 N | 34.14 1.44 0.00 N | 24.76 0.89 0.00 N | 21.79 0.63 0.00 N | 24.13 0.85 0.00 N | 19.37 0.57 0.00 N | 17.84 0.41 0.00 N | 18.46 0.44 0.00 N | 19.83 0.28 0.00 N | 18.86 0.34 0.00 N | 49.96 0.87 0.00 N | 39.39 0.66 0.00 N | 23.33 0.65 0.00 N | 23.65 0.87 0.00 N | 20.88 0.76 0.00 N |
| CARR STREET_E__SYR 24060 | 15.62 0.13 0.00 N | 21.55 0.19 0.00 N | 20.54 0.13 0.00 N | 18.06 0.11 0.00 N | 19.74 0.11 0.00 N | 18.22 0.12 0.00 N | 13.14 0.15 0.00 N | 21.66 0.28 0.00 N | 19.09 0.24 0.00 N | 21.49 0.27 0.00 N | 33.12 0.42 0.00 N | 24.15 0.29 0.00 N | 21.37 0.20 0.00 N | 23.55 0.27 0.00 N | 19.01 0.20 0.00 N | 17.61 0.18 0.00 N | 18.21 0.18 0.00 N | 19.74 0.18 0.00 N | 18.70 0.18 0.00 N | 49.55 0.45 0.00 N | 39.13 0.40 0.00 N | 22.94 0.25 0.00 N | 23.09 0.30 0.00 N | 20.34 0.23 0.00 N |
| CARTHAGE___PAPER 23857 | 15.90 0.41 0.00 N | 22.00 0.64 0.00 N | 20.94 0.53 0.00 N | 18.43 0.48 0.00 N | 20.13 0.50 0.00 N | 18.63 0.53 0.00 N | 13.47 0.48 0.00 N | 22.17 0.79 0.00 N | 19.55 0.69 0.00 N | 22.05 0.83 0.00 N | 34.04 1.34 0.00 N | 24.86 1.00 0.00 N | 21.98 0.81 0.00 N | 24.17 0.89 0.00 N | 19.51 0.70 0.00 N | 18.02 0.59 0.00 N | 18.64 0.61 0.00 N | 20.00 0.45 0.00 N | 18.98 0.45 0.00 N | 50.52 1.43 0.00 N | 40.00 1.27 0.00 N | 23.40 0.72 0.00 N | 23.51 0.73 0.00 N | 20.64 0.52 0.00 N |
| CE_DUNWOOD___DRP 24194 | 16.63 1.11 -0.04 N | 22.71 1.35 0.00 N | 21.59 1.18 0.00 N | 18.96 1.01 0.00 N | 20.67 1.04 0.00 N | 19.07 0.97 0.00 N | 13.74 0.75 0.00 N | 22.74 1.36 0.00 N | 20.20 1.35 0.00 N | 22.72 1.50 0.00 N | 34.93 2.24 0.00 N | 25.56 1.69 0.00 N | 22.76 1.59 0.00 N | 25.02 1.75 0.00 N | 20.25 1.44 0.00 N | 18.79 1.36 0.00 N | 19.45 1.43 0.00 N | 21.10 1.55 0.00 N | 19.99 1.47 0.00 N | 53.03 3.94 0.00 N | 41.76 3.03 -0.01 N | 24.49 1.81 0.00 N | 24.55 1.77 0.00 N | 21.64 1.52 0.00 N |
| CE_MILLWOOD___DRP 24193 | 16.59 1.07 -0.04 N | 22.66 1.30 0.00 N | 21.55 1.14 0.00 N | 18.93 0.98 0.00 N | 20.63 1.01 0.00 N | 19.03 0.93 0.00 N | 13.72 0.73 0.00 N | 22.69 1.32 0.00 N | 20.16 1.31 0.00 N | 22.68 1.46 0.00 N | 34.87 2.17 0.00 N | 25.51 1.65 0.00 N | 22.71 1.55 0.00 N | 24.97 1.69 0.00 N | 20.20 1.40 0.00 N | 18.75 1.32 0.00 N | 19.42 1.39 0.00 N | 21.05 1.50 0.00 N | 19.95 1.43 0.00 N | 52.92 3.83 0.00 N | 41.66 2.93 -0.01 N | 24.44 1.76 0.00 N | 24.50 1.71 0.00 N | 21.58 1.47 0.00 N |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CE_NYC2_DRP 24202 | 24.68 1.29 -7.90 N | 22.92 1.56 0.00 N | 21.77 1.37 0.00 N | 19.12 1.17 0.00 N | 20.84 1.21 0.00 N | 19.22 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.36 1.58 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.73 -15.82 N | 38.85 2.57 -3.58 N | 38.90 1.97 -13.07 N | 38.80 1.84 -15.79 N | 38.81 2.01 -13.52 N | 38.80 1.66 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.66 0.00 N | 21.36 1.80 -0.01 N | 20.22 1.70 0.00 N | 53.59 4.49 0.00 N | 42.42 3.46 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.73 0.00 N |
| CE_NYC_DRP 24195 | 17.77 1.22 -1.07 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.77 1.14 0.00 N | 19.17 1.07 0.00 N | 13.83 0.84 0.00 N | 22.89 1.51 0.00 N | 20.36 1.50 0.00 N | 22.88 1.66 0.00 N | 35.16 2.47 0.00 N | 25.74 1.89 0.00 N | 22.94 1.77 0.00 N | 25.21 1.93 0.00 N | 20.40 1.60 0.00 N | 18.94 1.51 0.00 N | 19.61 1.58 0.00 N | 21.27 1.72 0.00 N | 20.14 1.62 0.00 N | 53.48 4.38 0.00 N | 42.26 3.35 -0.18 N | 24.70 2.01 0.00 N | 24.74 1.96 0.00 N | 21.78 1.66 0.00 N |
| CHAFFEE___LFGE 323603 | 15.72 0.23 0.00 N | 21.87 0.51 0.00 N | 20.76 0.35 0.00 N | 18.20 0.25 0.00 N | 19.93 0.30 0.00 N | 18.37 0.27 0.00 N | 13.44 0.45 0.00 N | 22.13 0.75 0.00 N | 19.39 0.54 0.00 N | 21.78 0.57 0.00 N | 33.55 0.86 0.00 N | 24.33 0.47 0.00 N | 21.29 0.12 0.00 N | 23.60 0.32 0.00 N | 18.96 0.15 0.00 N | 17.49 0.06 0.00 N | 18.02 -0.01 0.00 N | 19.32 -0.23 0.00 N | 18.43 -0.09 0.00 N | 48.60 -0.49 0.00 N | 38.60 -0.12 0.00 N | 22.97 0.29 0.00 N | 23.38 0.59 0.00 N | 20.56 0.44 0.00 N |
| CHATEAUG_WT_PWR 323614 | 14.82 -0.66 0.00 N | 20.62 -0.74 0.00 N | 19.81 -0.60 0.00 N | 17.44 -0.51 0.00 N | 19.15 -0.48 0.00 N | 17.66 0.00 0.00 N | 12.69 0.00 0.00 N | 20.82 -0.56 0.00 N | 18.22 -0.64 0.00 N | 20.55 -0.66 0.00 N | 31.72 -0.98 0.00 N | 23.20 -0.66 0.00 N | 20.59 -0.58 0.00 N | 22.54 -0.73 0.00 N | 18.22 -0.59 0.00 N | 16.86 -0.57 0.00 N | 17.32 -0.71 0.00 N | 18.79 -0.75 0.00 N | 17.81 -0.71 0.00 N | 47.55 -1.55 0.00 N | 37.52 -1.21 0.00 N | 21.93 -0.76 0.00 N | 22.04 -0.75 0.00 N | 19.40 -0.72 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 14.85 -0.63 0.00 N | 20.65 -0.71 0.00 N | 19.83 -0.58 0.00 N | 17.46 -0.49 0.00 N | 19.17 -0.46 0.00 N | 17.68 -0.42 0.00 N | 12.69 0.00 0.00 N | 20.81 -0.57 0.00 N | 18.19 -0.67 0.00 N | 20.52 -0.70 0.00 N | 31.67 -1.03 0.00 N | 23.16 -0.71 0.00 N | 20.54 -0.63 0.00 N | 22.50 -0.78 0.00 N | 18.18 -0.63 0.00 N | 16.85 -0.59 0.00 N | 17.31 -0.71 0.00 N | 18.79 -0.76 0.00 N | 17.82 -0.70 0.00 N | 47.46 -1.63 0.00 N | 37.48 -1.25 0.00 N | 21.90 -0.78 0.00 N | 22.01 -0.78 0.00 N | 19.40 -0.72 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 15.74 0.25 0.00 N | 21.96 0.60 0.00 N | 20.88 0.48 0.00 N | 18.32 0.36 0.00 N | 20.06 0.44 0.00 N | 18.49 0.39 0.00 N | 13.48 0.49 0.00 N | 22.28 0.91 0.00 N | 19.48 0.62 0.00 N | 21.82 0.60 0.00 N | 33.68 0.99 0.00 N | 24.41 0.55 0.00 N | 21.45 0.28 0.00 N | 23.84 0.57 0.00 N | 19.20 0.39 0.00 N | 17.71 0.28 0.00 N | 18.30 0.27 0.00 N | 19.71 0.16 0.00 N | 18.76 0.24 0.00 N | 49.32 0.22 0.00 N | 38.97 0.24 0.00 N | 23.12 0.44 0.00 N | 23.48 0.69 0.00 N | 20.70 0.58 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 16.56 1.07 0.00 N | 22.67 1.31 0.00 N | 21.57 1.16 0.00 N | 18.95 0.99 0.00 N | 20.66 1.03 0.00 N | 19.04 0.94 0.00 N | 13.73 0.74 0.00 N | 22.71 1.34 0.00 N | 20.18 1.32 0.00 N | 22.71 1.50 0.00 N | 34.94 2.24 0.00 N | 25.54 1.67 0.00 N | 22.73 1.56 0.00 N | 24.98 1.70 0.00 N | 20.21 1.40 0.00 N | 18.75 1.32 0.00 N | 19.41 1.39 0.00 N | 21.04 1.50 0.00 N | 19.94 1.42 0.00 N | 52.92 3.82 0.00 N | 41.67 2.95 0.00 N | 24.43 1.75 0.00 N | 24.48 1.69 0.00 N | 21.57 1.45 0.00 N |
| CH_MISC_IPPS 23765 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N |
| CH_RES_BVR_FALLS 23983 | 15.08 -0.41 0.00 N | 20.85 -0.51 0.00 N | 19.92 -0.48 0.00 N | 17.56 -0.39 0.00 N | 19.30 -0.32 0.00 N | 17.88 -0.21 0.00 N | 12.79 -0.20 0.00 N | 21.00 -0.38 0.00 N | 18.57 -0.29 0.00 N | 20.88 -0.34 0.00 N | 32.20 -0.50 0.00 N | 23.51 -0.35 0.00 N | 20.84 -0.32 0.00 N | 22.90 -0.37 0.00 N | 18.49 -0.32 0.00 N | 17.11 -0.32 0.00 N | 17.72 -0.30 0.00 N | 19.28 -0.27 0.00 N | 18.28 -0.24 0.00 N | 48.47 -0.62 0.00 N | 38.20 -0.53 0.00 N | 22.23 -0.45 0.00 N | 22.22 -0.56 0.00 N | 19.66 -0.45 0.00 N |
| CH_RES_NIAGARA 23895 | 15.16 -0.33 0.00 N | 21.09 -0.27 0.00 N | 20.01 -0.40 0.00 N | 17.51 -0.44 0.00 N | 19.16 -0.47 0.00 N | 17.66 -0.44 0.00 N | 12.95 -0.04 0.00 N | 21.25 -0.13 0.00 N | 18.51 -0.34 0.00 N | 20.78 -0.44 0.00 N | 31.96 -0.73 0.00 N | 23.30 -0.57 0.00 N | 20.39 -0.78 0.00 N | 22.53 -0.74 0.00 N | 18.13 -0.68 0.00 N | 16.78 -0.65 0.00 N | 17.28 -0.75 0.00 N | 18.60 -0.96 0.00 N | 17.68 -0.84 0.00 N | 46.35 -2.74 0.00 N | 36.90 -1.83 0.00 N | 21.93 -0.75 0.00 N | 22.49 -0.30 0.00 N | 19.83 -0.29 0.00 N |
| CH_RES_SYRACUSE 23985 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N |
| CLINTON_WT_PWR 323605 | 14.82 -0.66 0.00 N | 20.62 -0.74 0.00 N | 19.81 -0.60 0.00 N | 17.44 -0.51 0.00 N | 19.15 -0.48 0.00 N | 17.66 -0.44 0.00 N | 12.69 -0.30 0.00 N | 20.82 -0.56 0.00 N | 18.22 -0.64 0.00 N | 20.55 -0.66 0.00 N | 31.72 -0.98 0.00 N | 23.20 -0.66 0.00 N | 20.59 -0.58 0.00 N | 22.54 -0.73 0.00 N | 18.22 -0.59 0.00 N | 16.86 -0.57 0.00 N | 17.32 -0.71 0.00 N | 18.79 -0.75 0.00 N | 17.81 -0.71 0.00 N | 47.55 -1.55 0.00 N | 37.52 -1.21 0.00 N | 21.93 -0.76 0.00 N | 22.04 -0.75 0.00 N | 19.40 -0.72 0.00 N |
| CLINTON___LFGE 323618 | 14.90 -0.58 0.00 N | 20.73 -0.63 0.00 N | 19.91 -0.50 0.00 N | 17.53 -0.42 0.00 N | 19.25 -0.38 0.00 N | 17.76 -0.34 0.00 N | 12.77 -0.22 0.00 N | 21.02 -0.36 0.00 N | 18.38 -0.47 0.00 N | 20.75 -0.47 0.00 N | 32.01 -0.68 0.00 N | 23.40 -0.46 0.00 N | 20.75 -0.42 0.00 N | 22.74 -0.54 0.00 N | 18.37 -0.44 0.00 N | 16.99 -0.44 0.00 N | 17.46 -0.56 0.00 N | 18.94 -0.61 0.00 N | 17.95 -0.57 0.00 N | 47.89 -1.21 0.00 N | 37.81 -0.93 0.00 N | 22.08 -0.60 0.00 N | 22.19 -0.60 0.00 N | 19.53 -0.59 0.00 N |
| COLONIE_LFGE___ 323577 | 16.44 0.95 0.00 N | 22.61 1.25 0.00 N | 21.54 1.13 0.00 N | 18.94 0.99 0.00 N | 20.66 1.03 0.00 N | 18.96 0.87 0.00 N | 13.61 0.62 0.00 N | 22.42 1.04 0.00 N | 19.86 1.01 0.00 N | 22.39 1.17 0.00 N | 34.53 1.84 0.00 N | 25.16 1.29 0.00 N | 22.38 1.21 0.00 N | 24.55 1.27 0.00 N | 19.84 1.03 0.00 N | 18.39 0.96 0.00 N | 19.01 0.99 0.00 N | 20.64 1.09 0.00 N | 19.51 0.99 0.00 N | 51.77 2.68 0.00 N | 40.84 2.11 0.00 N | 23.92 1.23 0.00 N | 23.95 1.16 0.00 N | 21.13 1.01 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| CORNELL____ 23752 | 15.95 0.46 0.00 N | 22.04 0.68 0.00 N | 21.00 0.59 0.00 N | 18.46 0.51 0.00 N | 20.18 0.56 0.00 N | 18.64 0.54 0.00 N | 13.47 0.47 0.00 N | 22.24 0.87 0.00 N | 19.63 0.77 0.00 N | 22.09 0.87 0.00 N | 34.08 1.38 0.00 N | 24.87 1.01 0.00 N | 22.00 0.84 0.00 N | 24.25 0.97 0.00 N | 19.56 0.76 0.00 N | 18.11 0.68 0.00 N | 18.72 0.70 0.00 N | 20.29 0.73 0.00 N | 19.26 0.73 0.00 N | 51.02 1.93 0.00 N | 40.30 1.57 0.00 N | 23.59 0.90 0.00 N | 23.70 0.92 0.00 N | 20.85 0.73 0.00 N | |
| COXSACKIE__GT 23611 | 16.46 0.97 0.00 N | 22.58 1.22 0.00 N | 21.48 1.08 0.00 N | 18.88 0.93 0.00 N | 20.60 0.97 0.00 N | 18.97 0.87 0.00 N | 13.63 0.65 0.00 N | 22.49 1.11 0.00 N | 20.00 1.15 0.00 N | 22.56 1.34 0.00 N | 34.75 2.06 0.00 N | 25.35 1.49 0.00 N | 22.54 1.37 0.00 N | 24.76 1.48 0.00 N | 20.02 1.21 0.00 N | 18.56 1.13 0.00 N | 19.19 1.16 0.00 N | 20.82 1.27 0.00 N | 19.72 1.20 0.00 N | 52.38 3.29 0.00 N | 41.31 2.58 0.00 N | 24.20 1.52 0.00 N | 24.22 1.44 0.00 N | 21.32 1.21 0.00 N | |
| CRESCENT____HYD 24018 | 16.44 0.95 0.00 N | 22.61 1.25 0.00 N | 21.54 1.13 0.00 N | 18.94 0.99 0.00 N | 20.66 1.03 0.00 N | 18.96 0.87 0.00 N | 13.61 0.62 0.00 N | 22.42 1.04 0.00 N | 19.86 1.01 0.00 N | 22.39 1.17 0.00 N | 34.53 1.84 0.00 N | 25.16 1.29 0.00 N | 22.38 1.21 0.00 N | 24.55 1.27 0.00 N | 19.84 1.03 0.00 N | 18.39 0.96 0.00 N | 19.01 0.99 0.00 N | 20.64 1.09 0.00 N | 19.51 0.99 0.00 N | 51.77 2.68 0.00 N | 40.84 2.11 0.00 N | 23.92 1.23 0.00 N | 23.95 1.16 0.00 N | 21.13 1.01 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N | |
| DANC____LFGE 323619 | 16.00 0.51 0.00 N | 22.13 0.77 0.00 N | 21.05 0.64 0.00 N | 18.52 0.57 0.00 N | 20.23 0.61 0.00 N | 18.74 0.64 0.00 N | 13.56 0.57 0.00 N | 22.34 0.96 0.00 N | 19.71 0.86 0.00 N | 22.25 1.03 0.00 N | 34.35 1.65 0.00 N | 25.08 1.22 0.00 N | 22.17 1.00 0.00 N | 24.39 1.11 0.00 N | 19.68 0.87 0.00 N | 18.18 0.75 0.00 N | 18.81 0.79 0.00 N | 20.16 0.61 0.00 N | 19.14 0.62 0.00 N | 50.93 1.83 0.00 N | 40.33 1.60 0.00 N | 23.60 0.92 0.00 N | 23.69 0.91 0.00 N | 20.77 0.66 0.00 N | |
| DANSKAMMER__1 23586 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N | |
| DANSKAMMER__2 23589 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N | |
| DANSKAMMER__3 23590 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N | |
| DANSKAMMER__4 23591 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N | |
| DANSKAMMER__DIESEL 23592 | 16.65 1.17 0.00 N | 22.80 1.44 0.00 N | 21.68 1.28 0.00 N | 19.05 1.10 0.00 N | 20.77 1.14 0.00 N | 19.16 1.06 0.00 N | 13.82 0.83 0.00 N | 22.88 1.50 0.00 N | 20.32 1.47 0.00 N | 22.88 1.66 0.00 N | 35.19 2.49 0.00 N | 25.72 1.86 0.00 N | 22.89 1.72 0.00 N | 25.16 1.89 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.20 1.65 0.00 N | 20.10 1.58 0.00 N | 53.35 4.26 0.00 N | 42.02 3.29 0.00 N | 24.62 1.94 0.00 N | 24.67 1.88 0.00 N | 21.71 1.60 0.00 N | |
| DASHVILLE__HYD 23610 | 16.39 0.91 0.00 N | 22.45 1.08 0.00 N | 21.34 0.93 0.00 N | 18.74 0.79 0.00 N | 20.43 0.81 0.00 N | 18.85 0.75 0.00 N | 13.60 0.61 0.00 N | 22.51 1.13 0.00 N | 20.00 1.15 0.00 N | 22.52 1.30 0.00 N | 34.65 1.96 0.00 N | 25.34 1.48 0.00 N | 22.56 1.39 0.00 N | 24.80 1.52 0.00 N | 20.06 1.26 0.00 N | 18.61 1.19 0.00 N | 19.27 1.24 0.00 N | 20.89 1.34 0.00 N | 19.81 1.28 0.00 N | 52.51 3.42 0.00 N | 41.35 2.62 0.00 N | 24.28 1.59 0.00 N | 24.33 1.55 0.00 N | 21.43 1.31 0.00 N | |
| DELAWARE__LFGE 323621 | 16.07 0.59 0.00 N | 22.14 0.77 0.00 N | 21.10 0.69 0.00 N | 18.55 0.60 0.00 N | 20.27 0.64 0.00 N | 18.70 0.61 0.00 N | 13.48 0.49 0.00 N | 22.27 0.89 0.00 N | 19.70 0.85 0.00 N | 22.16 0.94 0.00 N | 34.13 1.43 0.00 N | 24.89 1.02 0.00 N | 22.07 0.91 0.00 N | 24.28 1.00 0.00 N | 19.61 0.80 0.00 N | 18.17 0.74 0.00 N | 18.80 0.78 0.00 N | 20.37 0.83 0.00 N | 19.32 0.80 0.00 N | 51.23 2.14 0.00 N | 40.39 1.67 0.00 N | 23.66 0.98 0.00 N | 23.74 0.95 0.00 N | 20.93 0.81 0.00 N | |
| DOGLEVILLE__HYD 23807 | 16.56 1.08 0.00 N | 22.80 1.44 0.00 N | 21.66 1.25 0.00 N | 19.00 1.05 0.00 N | 20.73 1.10 0.00 N | 19.09 0.99 0.00 N | 13.71 0.72 0.00 N | 22.64 1.26 0.00 N | 20.06 1.20 0.00 N | 22.58 1.36 0.00 N | 34.77 2.07 0.00 N | 25.32 1.45 0.00 N | 22.52 1.35 0.00 N | 24.75 1.48 0.00 N | 19.98 1.17 0.00 N | 18.56 1.13 0.00 N | 19.23 1.21 0.00 N | 20.86 1.31 0.00 N | 19.81 1.29 0.00 N | 52.54 3.45 0.00 N | 41.35 2.62 0.00 N | 24.22 1.54 0.00 N | 24.05 1.26 0.00 N | 21.11 1.00 0.00 N | |
| DUNKIRK__1 | 15.66 | 21.87 | 20.80 | 18.24 | 19.98 | 18.41 | 13.43 | 22.18 | 19.38 | 21.70 | 33.49 | 24.27 | 21.33 | 23.72 | 19.11 | 17.63 | 18.22 | 19.62 | 18.67 | 49.05 | 38.77 | 23.01 | 23.37 | 20.61 | |

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| 23563 | | 0.18 0.00 N | 0.51 0.00 N | 0.39 0.00 N | 0.29 0.00 N | 0.36 0.00 N | 0.32 0.00 N | 0.43 0.00 N | 0.80 0.00 N | 0.53 0.00 N | 0.48 0.00 N | 0.79 0.00 N | 0.41 0.00 N | 0.16 0.00 N | 0.45 0.00 N | 0.30 0.00 N | 0.20 0.00 N | 0.19 0.00 N | 0.07 0.00 N | 0.15 0.00 N | -0.04 0.00 N | 0.03 0.00 N | 0.32 0.00 N | 0.58 0.00 N | 0.49 0.00 N |
| DUNKIRK___2 23564 | | 15.66 0.18 0.00 N | 21.87 0.51 0.00 N | 20.80 0.39 0.00 N | 18.24 0.29 0.00 N | 19.98 0.36 0.00 N | 18.41 0.32 0.00 N | 13.43 0.43 0.00 N | 22.18 0.80 0.00 N | 19.38 0.53 0.00 N | 21.70 0.48 0.00 N | 33.49 0.79 0.00 N | 24.27 0.41 0.00 N | 21.33 0.16 0.00 N | 23.72 0.45 0.00 N | 19.11 0.30 0.00 N | 17.63 0.20 0.00 N | 18.22 0.19 0.00 N | 19.62 0.07 0.00 N | 18.67 0.15 0.00 N | 49.05 -0.04 0.00 N | 38.77 0.03 0.00 N | 23.01 0.32 0.00 N | 23.37 0.58 0.00 N | 20.61 0.49 0.00 N |
| DUNKIRK___3 23565 | | 15.59 0.10 0.00 N | 21.76 0.40 0.00 N | 20.69 0.28 0.00 N | 18.15 0.19 0.00 N | 19.88 0.25 0.00 N | 18.32 0.22 0.00 N | 13.35 0.36 0.00 N | 22.05 0.67 0.00 N | 19.26 0.41 0.00 N | 21.56 0.34 0.00 N | 33.26 0.57 0.00 N | 24.11 0.25 0.00 N | 21.19 0.02 0.00 N | 23.55 0.27 0.00 N | 18.97 0.16 0.00 N | 17.50 0.07 0.00 N | 18.08 0.05 0.00 N | 19.48 -0.07 0.00 N | 18.53 0.01 0.00 N | 48.69 -0.41 0.00 N | 38.49 -0.24 0.00 N | 22.85 0.16 0.00 N | 23.22 0.43 0.00 N | 20.49 0.37 0.00 N |
| DUNKIRK___4 23566 | | 15.59 0.10 0.00 N | 21.76 0.40 0.00 N | 20.69 0.28 0.00 N | 18.15 0.19 0.00 N | 19.88 0.25 0.00 N | 18.32 0.22 0.00 N | 13.35 0.36 0.00 N | 22.05 0.67 0.00 N | 19.26 0.41 0.00 N | 21.56 0.34 0.00 N | 33.26 0.57 0.00 N | 24.11 0.25 0.00 N | 21.19 0.02 0.00 N | 23.55 0.27 0.00 N | 18.97 0.16 0.00 N | 17.50 0.07 0.00 N | 18.08 0.05 0.00 N | 19.48 -0.07 0.00 N | 18.53 0.01 0.00 N | 48.69 -0.41 0.00 N | 38.49 -0.24 0.00 N | 22.85 0.16 0.00 N | 23.22 0.43 0.00 N | 20.49 0.37 0.00 N |
| EAST HAMPTON___GT 23717 | | 16.39 0.86 -0.05 N | 22.89 1.53 0.00 N | 21.88 1.47 0.00 N | 19.21 1.26 0.00 N | 21.19 1.57 0.00 N | 19.52 1.42 0.00 N | 13.84 0.85 0.00 N | 22.98 1.61 0.00 N | 20.37 1.51 0.00 N | 23.09 1.87 0.00 N | 35.32 2.63 0.00 N | 26.10 2.24 0.00 N | 23.76 2.60 0.00 N | 26.49 3.21 0.00 N | 21.29 2.48 0.00 N | 19.87 2.44 0.00 N | 20.53 2.50 0.00 N | 22.10 2.55 0.00 N | 20.87 2.35 0.00 N | 54.96 5.86 0.00 N | 42.68 3.97 0.01 N | 25.09 2.41 0.00 N | 25.18 2.40 0.00 N | 22.20 2.08 0.00 N |
| EAST RIVER___6 23660 | | 17.83 1.23 -1.12 N | 22.84 1.48 0.00 N | 21.72 1.31 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.18 1.08 0.00 N | 13.84 0.85 0.00 N | 22.89 1.52 0.00 N | 20.37 1.51 0.00 N | 22.89 1.67 0.00 N | 35.18 2.48 0.00 N | 25.76 1.90 0.00 N | 22.95 1.79 0.00 N | 25.22 1.94 0.00 N | 20.42 1.62 0.00 N | 18.95 1.52 0.00 N | 19.63 1.60 0.00 N | 21.29 1.74 0.00 N | 20.16 1.64 0.00 N | 53.53 4.43 0.00 N | 42.31 3.39 -0.19 N | 24.72 2.03 0.00 N | 24.78 1.99 0.00 N | 21.81 1.69 0.00 N |
| EAST RIVER___7 23524 | | 17.83 1.23 -1.12 N | 22.84 1.48 0.00 N | 21.72 1.31 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.18 1.08 0.00 N | 13.84 0.85 0.00 N | 22.89 1.52 0.00 N | 20.37 1.51 0.00 N | 22.89 1.67 0.00 N | 35.18 2.48 0.00 N | 25.76 1.90 0.00 N | 22.95 1.79 0.00 N | 25.22 1.94 0.00 N | 20.42 1.62 0.00 N | 18.95 1.52 0.00 N | 19.63 1.60 0.00 N | 21.29 1.74 0.00 N | 20.16 1.64 0.00 N | 53.53 4.43 0.00 N | 42.31 3.39 -0.19 N | 24.72 2.03 0.00 N | 24.78 1.99 0.00 N | 21.81 1.69 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | | 16.39 0.86 -0.05 N | 22.89 1.53 0.00 N | 21.88 1.47 0.00 N | 19.21 1.26 0.00 N | 21.19 1.57 0.00 N | 19.52 1.42 0.00 N | 13.84 0.85 0.00 N | 22.98 1.61 0.00 N | 20.37 1.51 0.00 N | 23.09 1.87 0.00 N | 35.32 2.63 0.00 N | 26.10 2.24 0.00 N | 23.76 2.60 0.00 N | 26.49 3.21 0.00 N | 21.29 2.48 0.00 N | 19.87 2.44 0.00 N | 20.53 2.50 0.00 N | 22.10 2.55 0.00 N | 20.87 2.35 0.00 N | 54.96 5.86 0.00 N | 42.68 3.97 0.01 N | 25.09 2.41 0.00 N | 25.18 2.40 0.00 N | 22.20 2.08 0.00 N |
| EAST_RIVER___1 323558 | | 17.77 1.22 -1.07 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.77 1.14 0.00 N | 19.17 1.07 0.00 N | 13.83 0.84 0.00 N | 22.89 1.51 0.00 N | 20.36 1.50 0.00 N | 22.88 1.66 0.00 N | 35.16 2.47 0.00 N | 25.74 1.89 0.00 N | 22.94 1.77 0.00 N | 25.21 1.93 0.00 N | 20.40 1.60 0.00 N | 18.94 1.51 0.00 N | 19.61 1.58 0.00 N | 21.27 1.72 0.00 N | 20.14 1.62 0.00 N | 53.48 4.38 0.00 N | 42.26 3.35 -0.18 N | 24.70 2.01 0.00 N | 24.74 1.96 0.00 N | 21.78 1.66 0.00 N |
| EAST_RIVER___2 323559 | | 17.83 1.23 -1.12 N | 22.84 1.48 0.00 N | 21.72 1.31 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.18 1.08 0.00 N | 13.84 0.85 0.00 N | 22.89 1.52 0.00 N | 20.37 1.51 0.00 N | 22.89 1.67 0.00 N | 35.18 2.48 0.00 N | 25.76 1.90 0.00 N | 22.95 1.79 0.00 N | 25.22 1.94 0.00 N | 20.42 1.62 0.00 N | 18.95 1.52 0.00 N | 19.63 1.60 0.00 N | 21.29 1.74 0.00 N | 20.16 1.64 0.00 N | 53.53 4.43 0.00 N | 42.31 3.39 -0.19 N | 24.72 2.03 0.00 N | 24.78 1.99 0.00 N | 21.81 1.69 0.00 N |
| EAST___DELAWARE_HYD 23607 | | 15.83 0.34 0.00 N | 21.75 0.40 0.00 N | 20.71 0.31 0.00 N | 18.20 0.25 0.00 N | 19.87 0.24 0.00 N | 18.35 0.25 0.00 N | 13.23 0.24 0.00 N | 21.92 0.54 0.00 N | 19.46 0.61 0.00 N | 21.92 0.70 0.00 N | 33.71 1.02 0.00 N | 24.59 0.73 0.00 N | 21.83 0.67 0.00 N | 23.98 0.70 0.00 N | 19.38 0.57 0.00 N | 17.95 0.53 0.00 N | 18.58 0.55 0.00 N | 20.14 0.59 0.00 N | 19.11 0.59 0.00 N | 50.84 1.75 0.00 N | 40.10 1.38 0.00 N | 23.48 0.80 0.00 N | 23.50 0.71 0.00 N | 20.65 0.53 0.00 N |
| ELEC_TRO_TEK 24086 | | 16.89 1.35 -0.05 N | 22.99 1.63 0.00 N | 21.84 1.43 0.00 N | 19.18 1.22 0.00 N | 21.00 1.38 0.00 N | 19.38 1.28 0.00 N | 13.82 0.83 0.00 N | 23.07 1.69 0.00 N | 20.36 1.50 0.00 N | 22.87 1.65 0.00 N | 34.84 2.14 0.00 N | 25.62 1.76 0.00 N | 22.91 1.74 0.00 N | 25.31 2.03 0.00 N | 20.43 1.62 0.00 N | 19.02 1.59 0.00 N | 19.67 1.64 0.00 N | 21.29 1.74 0.00 N | 20.23 1.71 0.00 N | 53.33 4.23 0.00 N | 41.76 3.05 0.01 N | 24.67 1.99 0.00 N | 24.85 2.07 0.00 N | 21.96 1.85 0.00 N |
| ELLENBURG_WT_PWR 323604 | | 14.82 -0.66 0.00 N | 20.62 -0.74 0.00 N | 19.81 -0.60 0.00 N | 17.44 -0.51 0.00 N | 19.15 -0.48 0.00 N | 17.66 -0.44 0.00 N | 12.69 -0.30 0.00 N | 20.82 -0.56 0.00 N | 18.22 -0.64 0.00 N | 20.55 -0.66 0.00 N | 31.72 -0.98 0.00 N | 23.20 -0.66 0.00 N | 20.59 -0.58 0.00 N | 22.54 -0.73 0.00 N | 18.22 -0.59 0.00 N | 16.86 -0.57 0.00 N | 17.32 -0.71 0.00 N | 18.79 -0.75 0.00 N | 17.81 -0.71 0.00 N | 47.55 -1.55 0.00 N | 37.52 -1.21 0.00 N | 21.93 -0.76 0.00 N | 22.04 -0.75 0.00 N | 19.40 -0.72 0.00 N |
| EMPIRE_CC_1 323656 | | 16.13 0.65 0.00 N | 22.19 0.83 0.00 N | 21.15 0.75 0.00 N | 18.60 0.65 0.00 N | 20.30 0.67 0.00 N | 18.63 0.54 0.00 N | 13.36 0.37 0.00 N | 21.91 0.53 0.00 N | 19.40 0.55 0.00 N | 21.82 0.60 0.00 N | 33.62 0.92 0.00 N | 24.52 0.66 0.00 N | 21.82 0.65 0.00 N | 23.99 0.72 0.00 N | 19.41 0.60 0.00 N | 18.00 0.57 0.00 N | 18.61 0.58 0.00 N | 20.19 0.64 0.00 N | 19.06 0.54 0.00 N | 50.54 1.44 0.00 N | 39.85 1.12 0.00 N | 23.33 0.65 0.00 N | 23.43 0.65 0.00 N | 20.72 0.60 0.00 N |

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| EMPIRE_CC_2 323658 | 16.13 0.65 0.00 N | 22.19 0.83 0.00 N | 21.15 0.75 0.00 N | 18.60 0.65 0.00 N | 20.30 0.67 0.00 N | 18.63 0.54 0.00 N | 13.36 0.37 0.00 N | 21.91 0.53 0.00 N | 19.40 0.55 0.00 N | 21.82 0.60 0.00 N | 33.62 0.92 0.00 N | 24.52 0.66 0.00 N | 21.82 0.65 0.00 N | 23.99 0.72 0.00 N | 19.41 0.60 0.00 N | 18.00 0.57 0.00 N | 18.61 0.58 0.00 N | 20.19 0.64 0.00 N | 19.06 0.54 0.00 N | 50.54 1.44 0.00 N | 39.85 1.12 0.00 N | 23.33 0.65 0.00 N | 23.43 0.65 0.00 N | 20.72 0.60 0.00 N |
| ERIE_WT_PWR 323693 | 15.37 -0.11 0.00 N | 21.39 0.03 0.00 N | 20.29 -0.11 0.00 N | 17.78 -0.17 0.00 N | 19.45 -0.18 0.00 N | 17.93 -0.17 0.00 N | 13.12 0.13 0.00 N | 21.56 0.19 0.00 N | 18.84 -0.02 0.00 N | 21.14 -0.08 0.00 N | 32.55 -0.14 0.00 N | 23.68 -0.18 0.00 N | 20.75 -0.42 0.00 N | 22.97 -0.31 0.00 N | 18.44 -0.37 0.00 N | 17.04 -0.39 0.00 N | 17.59 -0.43 0.00 N | 18.92 -0.63 0.00 N | 18.02 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.03 0.00 N | 20.10 -0.02 0.00 N |
| E_CANADA_CAP_HY 24051 | 15.91 0.42 0.00 N | 21.97 0.61 0.00 N | 21.02 0.61 0.00 N | 18.52 0.57 0.00 N | 20.30 0.67 0.00 N | 18.78 0.68 0.00 N | 13.57 0.58 0.00 N | 22.31 0.94 0.00 N | 19.77 0.91 0.00 N | 22.29 1.07 0.00 N | 34.34 1.65 0.00 N | 25.11 1.24 0.00 N | 22.14 0.97 0.00 N | 24.29 1.01 0.00 N | 19.55 0.74 0.00 N | 18.10 0.67 0.00 N | 18.75 0.72 0.00 N | 20.37 0.82 0.00 N | 19.28 0.76 0.00 N | 51.32 2.23 0.00 N | 40.56 1.83 0.00 N | 23.61 0.93 0.00 N | 23.63 0.84 0.00 N | 20.81 0.69 0.00 N |
| E_CANADA_MHWK_HY 24050 | 16.56 1.08 0.00 N | 22.80 1.44 0.00 N | 21.66 1.25 0.00 N | 19.00 1.05 0.00 N | 20.73 1.10 0.00 N | 19.09 0.99 0.00 N | 13.71 0.72 0.00 N | 22.64 1.26 0.00 N | 20.06 1.20 0.00 N | 22.58 1.36 0.00 N | 34.77 2.07 0.00 N | 25.32 1.45 0.00 N | 22.52 1.35 0.00 N | 24.75 1.48 0.00 N | 19.98 1.17 0.00 N | 18.56 1.13 0.00 N | 19.23 1.21 0.00 N | 20.86 1.31 0.00 N | 19.81 1.29 0.00 N | 52.54 3.45 0.00 N | 41.35 2.62 0.00 N | 24.22 1.54 0.00 N | 24.05 1.26 0.00 N | 21.11 1.00 0.00 N |
| E_FISHKILL___LBMP 23776 | 16.49 1.01 0.00 N | 22.58 1.23 0.00 N | 21.48 1.08 0.00 N | 18.88 0.93 0.00 N | 20.58 0.95 0.00 N | 18.97 0.87 0.00 N | 13.67 0.68 0.00 N | 22.61 1.24 0.00 N | 20.08 1.22 0.00 N | 22.59 1.37 0.00 N | 34.74 2.05 0.00 N | 25.40 1.54 0.00 N | 22.61 1.45 0.00 N | 24.85 1.58 0.00 N | 20.12 1.31 0.00 N | 18.66 1.23 0.00 N | 19.32 1.29 0.00 N | 20.95 1.40 0.00 N | 19.85 1.33 0.00 N | 52.64 3.55 0.00 N | 41.44 2.72 0.00 N | 24.30 1.62 0.00 N | 24.37 1.58 0.00 N | 21.48 1.36 0.00 N |
| FAR ROCKAWAY___4 23548 | 17.12 1.58 -0.05 N | 23.21 1.85 0.00 N | 22.05 1.64 0.00 N | 19.37 1.42 0.00 N | 21.19 1.57 0.00 N | 19.59 1.49 0.00 N | 13.95 0.96 0.00 N | 23.25 1.87 0.00 N | 20.59 1.73 0.00 N | 23.11 1.89 0.00 N | 34.81 2.11 0.00 N | 25.77 1.91 0.00 N | 23.15 1.98 0.00 N | 25.49 2.21 0.00 N | 20.65 1.84 0.00 N | 19.22 1.79 0.00 N | 19.89 1.86 0.00 N | 21.53 1.98 0.00 N | 20.48 1.96 0.00 N | 53.71 4.61 0.00 N | 41.81 3.09 0.01 N | 24.94 2.26 0.00 N | 25.09 2.30 0.00 N | 22.26 2.15 0.00 N |
| FARRAGUT___LBMP 323566 | 17.81 1.21 -1.12 N | 22.81 1.45 0.00 N | 21.69 1.28 0.00 N | 19.05 1.10 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.34 1.48 0.00 N | 22.86 1.64 0.00 N | 35.13 2.44 0.00 N | 25.72 1.86 0.00 N | 22.92 1.75 0.00 N | 25.18 1.90 0.00 N | 20.39 1.58 0.00 N | 18.92 1.49 0.00 N | 19.59 1.56 0.00 N | 21.25 1.70 0.00 N | 20.12 1.60 0.00 N | 53.43 4.34 0.00 N | 42.23 3.31 -0.19 N | 24.68 1.99 0.00 N | 24.73 1.94 0.00 N | 21.76 1.64 0.00 N |
| FENNER___WINDPWR 24204 | 15.86 0.38 0.00 N | 21.90 0.54 0.00 N | 20.86 0.46 0.00 N | 18.35 0.40 0.00 N | 20.08 0.45 0.00 N | 18.54 0.44 0.00 N | 13.37 0.37 0.00 N | 22.07 0.69 0.00 N | 19.50 0.64 0.00 N | 21.95 0.73 0.00 N | 33.85 1.15 0.00 N | 24.68 0.81 0.00 N | 21.84 0.67 0.00 N | 24.03 0.76 0.00 N | 19.38 0.57 0.00 N | 17.95 0.52 0.00 N | 18.55 0.52 0.00 N | 20.11 0.56 0.00 N | 19.09 0.57 0.00 N | 50.56 1.47 0.00 N | 39.91 1.18 0.00 N | 23.33 0.65 0.00 N | 23.45 0.66 0.00 N | 20.63 0.51 0.00 N |
| FIBERTEK___ENERGY 23856 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N |
| FITZPATRICK____ 23598 | 15.29 -0.20 0.00 N | 21.10 -0.26 0.00 N | 20.12 -0.28 0.00 N | 17.70 -0.25 0.00 N | 19.35 -0.28 0.00 N | 17.85 -0.25 0.00 N | 12.86 -0.14 0.00 N | 21.17 -0.21 0.00 N | 18.64 -0.21 0.00 N | 20.97 -0.24 0.00 N | 32.31 -0.38 0.00 N | 23.57 -0.29 0.00 N | 20.88 -0.29 0.00 N | 22.99 -0.29 0.00 N | 18.56 -0.24 0.00 N | 17.21 -0.22 0.00 N | 17.80 -0.23 0.00 N | 19.28 -0.27 0.00 N | 18.26 -0.26 0.00 N | 48.38 -0.71 0.00 N | 38.19 -0.54 0.00 N | 22.39 -0.29 0.00 N | 22.54 -0.24 0.00 N | 19.89 -0.22 0.00 N |
| FORT ORANGE____ 23900 | 16.23 0.75 0.00 N | 22.31 0.95 0.00 N | 21.24 0.84 0.00 N | 18.68 0.73 0.00 N | 20.38 0.76 0.00 N | 18.72 0.62 0.00 N | 13.38 0.38 0.00 N | 21.98 0.60 0.00 N | 19.48 0.62 0.00 N | 21.95 0.72 0.00 N | 33.81 1.11 0.00 N | 24.66 0.80 0.00 N | 21.93 0.76 0.00 N | 24.10 0.82 0.00 N | 19.50 0.69 0.00 N | 18.08 0.65 0.00 N | 18.70 0.67 0.00 N | 20.29 0.74 0.00 N | 19.19 0.66 0.00 N | 50.93 1.83 0.00 N | 40.14 1.41 0.00 N | 23.49 0.81 0.00 N | 23.55 0.76 0.00 N | 20.81 0.69 0.00 N |
| FORT_DRUM_COGEN 23780 | 15.98 0.50 0.00 N | 22.12 0.76 0.00 N | 21.04 0.63 0.00 N | 18.51 0.56 0.00 N | 20.22 0.59 0.00 N | 18.73 0.63 0.00 N | 13.55 0.56 0.00 N | 22.31 0.93 0.00 N | 19.69 0.83 0.00 N | 22.22 1.00 0.00 N | 34.31 1.61 0.00 N | 25.05 1.19 0.00 N | 22.14 0.97 0.00 N | 24.36 1.08 0.00 N | 19.66 0.85 0.00 N | 18.16 0.73 0.00 N | 18.79 0.77 0.00 N | 20.14 0.59 0.00 N | 19.12 0.60 0.00 N | 50.88 1.79 0.00 N | 40.29 1.56 0.00 N | 23.58 0.89 0.00 N | 23.67 0.88 0.00 N | 20.76 0.65 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 17.12 1.58 -0.05 N | 23.21 1.85 0.00 N | 22.05 1.64 0.00 N | 19.37 1.42 0.00 N | 21.19 1.57 0.00 N | 19.59 1.49 0.00 N | 13.95 0.96 0.00 N | 23.25 1.87 0.00 N | 20.59 1.73 0.00 N | 23.11 1.89 0.00 N | 34.81 2.11 0.00 N | 25.77 1.91 0.00 N | 23.15 1.98 0.00 N | 25.49 2.21 0.00 N | 20.65 1.84 0.00 N | 19.22 1.79 0.00 N | 19.89 1.86 0.00 N | 21.53 1.98 0.00 N | 20.48 1.96 0.00 N | 53.71 4.61 0.00 N | 41.81 3.09 0.01 N | 24.94 2.26 0.00 N | 25.09 2.30 0.00 N | 22.26 2.15 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 17.12 1.58 -0.05 N | 23.21 1.85 0.00 N | 22.05 1.64 0.00 N | 19.37 1.42 0.00 N | 21.19 1.57 0.00 N | 19.59 1.49 0.00 N | 13.95 0.96 0.00 N | 23.25 1.87 0.00 N | 20.59 1.73 0.00 N | 23.11 1.89 0.00 N | 34.81 2.11 0.00 N | 25.77 1.91 0.00 N | 23.15 1.98 0.00 N | 25.49 2.21 0.00 N | 20.65 1.84 0.00 N | 19.22 1.79 0.00 N | 19.89 1.86 0.00 N | 21.53 1.98 0.00 N | 20.48 1.96 0.00 N | 53.71 4.61 0.00 N | 41.81 3.09 0.01 N | 24.94 2.26 0.00 N | 25.09 2.30 0.00 N | 22.26 2.15 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| FRANKLIN_FALL_HYD 24054 | 15.00 -0.49 0.00 N | 20.86 -0.50 0.00 N | 20.01 -0.39 0.00 N | 17.63 -0.33 0.00 N | 19.31 -0.31 0.00 N | 17.82 -0.28 0.00 N | 12.81 -0.18 0.00 N | 20.97 -0.40 0.00 N | 18.30 -0.55 0.00 N | 20.64 -0.58 0.00 N | 31.85 -0.84 0.00 N | 23.32 -0.55 0.00 N | 20.70 -0.47 0.00 N | 22.67 -0.60 0.00 N | 18.31 -0.50 0.00 N | 16.97 -0.46 0.00 N | 17.47 -0.55 0.00 N | 18.92 -0.63 0.00 N | 17.93 -0.59 0.00 N | 47.85 -1.24 0.00 N | 37.84 -0.89 0.00 N | 22.07 -0.61 0.00 N | 22.22 -0.57 0.00 N | 19.58 -0.54 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 17.02 1.48 -0.05 N | 23.14 1.78 0.00 N | 21.97 1.56 0.00 N | 19.29 1.34 0.00 N | 21.14 1.52 0.00 N | 19.52 1.42 0.00 N | 13.91 0.92 0.00 N | 23.23 1.85 0.00 N | 20.50 1.65 0.00 N | 23.03 1.81 0.00 N | 35.05 2.35 0.00 N | 25.78 1.92 0.00 N | 23.05 1.88 0.00 N | 25.48 2.20 0.00 N | 20.56 1.75 0.00 N | 19.15 1.72 0.00 N | 19.80 1.77 0.00 N | 21.44 1.89 0.00 N | 20.40 1.88 0.00 N | 53.75 4.66 0.00 N | 42.05 3.34 0.01 N | 24.84 2.15 0.00 N | 25.04 2.25 0.00 N | 22.12 2.01 0.00 N | |
| FREEPORT___CT2 23818 | 17.02 1.48 -0.05 N | 23.14 1.78 0.00 N | 21.97 1.56 0.00 N | 19.29 1.34 0.00 N | 21.14 1.52 0.00 N | 19.52 1.42 0.00 N | 13.91 0.92 0.00 N | 23.23 1.85 0.00 N | 20.50 1.65 0.00 N | 23.03 1.81 0.00 N | 35.05 2.35 0.00 N | 25.78 1.92 0.00 N | 23.05 1.88 0.00 N | 25.48 2.20 0.00 N | 20.56 1.75 0.00 N | 19.15 1.72 0.00 N | 19.80 1.77 0.00 N | 21.44 1.89 0.00 N | 20.40 1.88 0.00 N | 53.75 4.66 0.00 N | 42.05 3.34 0.01 N | 24.84 2.15 0.00 N | 25.04 2.25 0.00 N | 22.12 2.01 0.00 N | |
| FULTON COGEN____ 23766 | 15.55 0.07 0.00 N | 21.48 0.11 0.00 N | 20.49 0.08 0.00 N | 18.02 0.06 0.00 N | 19.70 0.07 0.00 N | 18.16 0.06 0.00 N | 13.08 0.09 0.00 N | 21.55 0.17 0.00 N | 18.98 0.13 0.00 N | 21.37 0.15 0.00 N | 32.94 0.24 0.00 N | 24.02 0.15 0.00 N | 21.26 0.09 0.00 N | 23.41 0.14 0.00 N | 18.90 0.09 0.00 N | 17.52 0.09 0.00 N | 18.11 0.09 0.00 N | 19.64 0.09 0.00 N | 18.61 0.08 0.00 N | 49.30 0.21 0.00 N | 38.94 0.21 0.00 N | 22.82 0.14 0.00 N | 22.96 0.17 0.00 N | 20.24 0.12 0.00 N | |
| FULTON___LFGE 323630 | 16.96 1.47 0.00 N | 23.46 2.10 0.00 N | 22.40 2.00 0.00 N | 19.71 1.76 0.00 N | 21.58 1.96 0.00 N | 19.96 1.87 0.00 N | 14.43 1.44 0.00 N | 23.87 2.49 0.00 N | 21.22 2.37 0.00 N | 23.99 2.77 0.00 N | 36.96 4.26 0.00 N | 26.95 3.09 0.00 N | 23.78 2.62 0.00 N | 26.09 2.81 0.00 N | 20.99 2.18 0.00 N | 19.42 1.99 0.00 N | 20.12 2.10 0.00 N | 21.88 2.33 0.00 N | 20.72 2.20 0.00 N | 55.26 6.17 0.00 N | 43.61 4.88 0.00 N | 25.33 2.65 0.00 N | 25.27 2.48 0.00 N | 22.15 2.03 0.00 N | |
| G.F.CEMENT___DRP 24184 | 16.89 1.41 0.00 N | 23.21 1.85 0.00 N | 22.14 1.73 0.00 N | 19.46 1.51 0.00 N | 21.21 1.59 0.00 N | 19.45 1.35 0.00 N | 14.07 1.07 0.00 N | 23.28 1.90 0.00 N | 20.52 1.66 0.00 N | 23.20 1.99 0.00 N | 35.81 3.11 0.00 N | 26.04 2.18 0.00 N | 23.15 1.98 0.00 N | 25.25 1.97 0.00 N | 20.36 1.55 0.00 N | 18.85 1.42 0.00 N | 19.46 1.43 0.00 N | 21.14 1.59 0.00 N | 20.00 1.47 0.00 N | 53.27 4.18 0.00 N | 42.10 3.37 0.00 N | 24.80 2.12 0.00 N | 24.78 2.00 0.00 N | 21.78 1.67 0.00 N | |
| GARDENVILLE___LBMP 24039 | 15.37 -0.11 0.00 N | 21.40 0.04 0.00 N | 20.32 -0.09 0.00 N | 17.80 -0.16 0.00 N | 19.48 -0.15 0.00 N | 17.95 -0.15 0.00 N | 13.13 0.14 0.00 N | 21.59 0.22 0.00 N | 18.86 0.00 0.00 N | 21.16 -0.06 0.00 N | 32.58 -0.11 0.00 N | 23.70 -0.16 0.00 N | 20.76 -0.40 0.00 N | 23.00 -0.28 0.00 N | 18.48 -0.33 0.00 N | 17.08 -0.35 0.00 N | 17.62 -0.41 0.00 N | 18.96 -0.59 0.00 N | 18.05 -0.47 0.00 N | 47.40 -1.69 0.00 N | 37.62 -1.11 0.00 N | 22.36 -0.32 0.00 N | 22.83 0.04 0.00 N | 20.12 0.01 0.00 N | |
| GENERAL___MILLS 23808 | 15.36 -0.12 0.00 N | 21.38 0.02 0.00 N | 20.29 -0.12 0.00 N | 17.77 -0.18 0.00 N | 19.45 -0.18 0.00 N | 17.92 -0.18 0.00 N | 13.11 0.12 0.00 N | 21.55 0.18 0.00 N | 18.82 -0.03 0.00 N | 21.14 -0.08 0.00 N | 32.54 -0.16 0.00 N | 23.68 -0.18 0.00 N | 20.73 -0.43 0.00 N | 22.97 -0.31 0.00 N | 18.45 -0.36 0.00 N | 17.05 -0.38 0.00 N | 17.58 -0.45 0.00 N | 18.92 -0.63 0.00 N | 18.01 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.02 0.00 N | 20.10 -0.02 0.00 N | |
| GE_PLASTICS___DRP 24183 | 16.08 0.60 0.00 N | 22.13 0.76 0.00 N | 21.08 0.67 0.00 N | 18.54 0.59 0.00 N | 20.23 0.60 0.00 N | 18.59 0.50 0.00 N | 13.32 0.33 0.00 N | 21.88 0.50 0.00 N | 19.38 0.53 0.00 N | 21.82 0.60 0.00 N | 33.61 0.92 0.00 N | 24.52 0.66 0.00 N | 21.80 0.64 0.00 N | 23.96 0.69 0.00 N | 19.38 0.57 0.00 N | 17.98 0.55 0.00 N | 18.60 0.57 0.00 N | 20.17 0.62 0.00 N | 19.08 0.56 0.00 N | 50.61 1.51 0.00 N | 39.89 1.17 0.00 N | 23.36 0.68 0.00 N | 23.43 0.65 0.00 N | 20.70 0.58 0.00 N | |
| GILBOA___1 23756 | 16.08 0.60 0.00 N | 22.11 0.75 0.00 N | 21.06 0.65 0.00 N | 18.52 0.57 0.00 N | 20.21 0.59 0.00 N | 18.62 0.52 0.00 N | 13.40 0.40 0.00 N | 22.09 0.71 0.00 N | 19.55 0.70 0.00 N | 22.00 0.78 0.00 N | 33.89 1.19 0.00 N | 24.73 0.86 0.00 N | 21.98 0.81 0.00 N | 24.17 0.89 0.00 N | 19.54 0.73 0.00 N | 18.12 0.69 0.00 N | 18.74 0.72 0.00 N | 20.32 0.77 0.00 N | 19.25 0.73 0.00 N | 51.03 1.93 0.00 N | 40.21 1.48 0.00 N | 23.57 0.88 0.00 N | 23.65 0.86 0.00 N | 20.87 0.75 0.00 N | |
| GILBOA___2 23757 | 16.08 0.60 0.00 N | 22.11 0.75 0.00 N | 21.06 0.65 0.00 N | 18.52 0.57 0.00 N | 20.21 0.59 0.00 N | 18.62 0.52 0.00 N | 13.40 0.40 0.00 N | 22.09 0.71 0.00 N | 19.55 0.70 0.00 N | 22.00 0.78 0.00 N | 33.89 1.19 0.00 N | 24.73 0.86 0.00 N | 21.98 0.81 0.00 N | 24.17 0.89 0.00 N | 19.54 0.73 0.00 N | 18.12 0.69 0.00 N | 18.74 0.72 0.00 N | 20.32 0.77 0.00 N | 19.25 0.73 0.00 N | 51.03 1.93 0.00 N | 40.21 1.48 0.00 N | 23.57 0.88 0.00 N | 23.65 0.86 0.00 N | 20.87 0.75 0.00 N | |
| GILBOA___3 23758 | 16.08 0.60 0.00 N | 22.11 0.75 0.00 N | 21.06 0.65 0.00 N | 18.52 0.57 0.00 N | 20.21 0.59 0.00 N | 18.62 0.52 0.00 N | 13.40 0.40 0.00 N | 22.09 0.71 0.00 N | 19.55 0.70 0.00 N | 22.00 0.78 0.00 N | 33.89 1.19 0.00 N | 24.73 0.86 0.00 N | 21.98 0.81 0.00 N | 24.17 0.89 0.00 N | 19.54 0.73 0.00 N | 18.12 0.69 0.00 N | 18.74 0.72 0.00 N | 20.32 0.77 0.00 N | 19.25 0.73 0.00 N | 51.03 1.93 0.00 N | 40.21 1.48 0.00 N | 23.57 0.88 0.00 N | 23.65 0.86 0.00 N | 20.87 0.75 0.00 N | |
| GILBOA___4 23759 | 16.08 0.60 0.00 N | 22.11 0.75 0.00 N | 21.06 0.65 0.00 N | 18.52 0.57 0.00 N | 20.21 0.59 0.00 N | 18.62 0.52 0.00 N | 13.40 0.40 0.00 N | 22.09 0.71 0.00 N | 19.55 0.70 0.00 N | 22.00 0.78 0.00 N | 33.89 1.19 0.00 N | 24.73 0.86 0.00 N | 21.98 0.81 0.00 N | 24.17 0.89 0.00 N | 19.54 0.73 0.00 N | 18.12 0.69 0.00 N | 18.74 0.72 0.00 N | 20.32 0.77 0.00 N | 19.25 0.73 0.00 N | 51.03 1.93 0.00 N | 40.21 1.48 0.00 N | 23.57 0.88 0.00 N | 23.65 0.86 0.00 N | 20.87 0.75 0.00 N | |
| GILBOA_____ | 16.08 | 22.11 | 21.06 | 18.52 | 20.21 | 18.62 | 13.40 | 22.09 | 19.55 | 22.00 | 33.89 | 24.73 | 21.98 | 24.17 | 19.54 | 18.12 | 18.74 | 20.32 | 19.25 | 51.03 | 40.21 | 23.57 | 23.65 | 20.87 | |

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| 23599 | 0.60 0.00 N | 0.75 0.00 N | 0.65 0.00 N | 0.57 0.00 N | 0.59 0.00 N | 0.52 0.00 N | 0.40 0.00 N | 0.71 0.00 N | 0.70 0.00 N | 0.78 0.00 N | 1.19 0.00 N | 0.86 0.00 N | 0.81 0.00 N | 0.89 0.00 N | 0.73 0.00 N | 0.69 0.00 N | 0.72 0.00 N | 0.77 0.00 N | 0.73 0.00 N | 1.93 0.00 N | 1.48 0.00 N | 0.88 0.00 N | 0.86 0.00 N | 0.75 0.00 N |
| GINNA____ 23603 | 14.79 -0.69 0.00 N | 20.46 -0.90 0.00 N | 19.45 -0.96 0.00 N | 17.07 -0.88 0.00 N | 18.67 -0.96 0.00 N | 17.24 -0.86 0.00 N | 12.52 -0.47 0.00 N | 20.63 -0.75 0.00 N | 18.14 -0.72 0.00 N | 20.40 -0.82 0.00 N | 31.42 -1.28 0.00 N | 22.91 -0.95 0.00 N | 20.19 -0.98 0.00 N | 22.25 -1.03 0.00 N | 17.93 -0.88 0.00 N | 16.61 -0.82 0.00 N | 17.15 -0.88 0.00 N | 18.55 -1.00 0.00 N | 17.60 -0.92 0.00 N | 46.52 -2.58 0.00 N | 36.90 -1.83 0.00 N | 21.69 -0.99 0.00 N | 21.93 -0.85 0.00 N | 19.29 -0.82 0.00 N |
| GLEN PARK____ 23778 | 16.03 0.55 0.00 N | 22.18 0.82 0.00 N | 21.08 0.67 0.00 N | 18.55 0.60 0.00 N | 20.27 0.64 0.00 N | 18.78 0.68 0.00 N | 13.59 0.60 0.00 N | 22.40 1.02 0.00 N | 19.77 0.92 0.00 N | 22.32 1.10 0.00 N | 34.47 1.78 0.00 N | 25.17 1.31 0.00 N | 22.23 1.07 0.00 N | 24.47 1.19 0.00 N | 19.75 0.94 0.00 N | 18.24 0.80 0.00 N | 18.88 0.85 0.00 N | 20.24 0.69 0.00 N | 19.22 0.69 0.00 N | 51.15 2.05 0.00 N | 40.49 1.77 0.00 N | 23.69 1.01 0.00 N | 23.77 0.99 0.00 N | 20.84 0.72 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 16.87 1.33 -0.05 N | 22.97 1.61 0.00 N | 21.82 1.41 0.00 N | 19.17 1.22 0.00 N | 20.95 1.33 0.00 N | 19.33 1.23 0.00 N | 13.85 0.86 0.00 N | 23.05 1.67 0.00 N | 20.39 1.54 0.00 N | 22.92 1.70 0.00 N | 35.05 2.36 0.00 N | 25.72 1.86 0.00 N | 22.96 1.79 0.00 N | 25.32 2.04 0.00 N | 20.46 1.65 0.00 N | 19.02 1.59 0.00 N | 19.68 1.66 0.00 N | 21.31 1.76 0.00 N | 20.23 1.71 0.00 N | 53.49 4.39 0.00 N | 41.98 3.27 0.01 N | 24.72 2.04 0.00 N | 24.85 2.07 0.00 N | 21.93 1.81 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 16.79 1.25 -0.05 N | 22.87 1.51 0.00 N | 21.73 1.33 0.00 N | 19.09 1.14 0.00 N | 20.86 1.23 0.00 N | 19.24 1.14 0.00 N | 13.81 0.82 0.00 N | 22.93 1.55 0.00 N | 20.31 1.46 0.00 N | 22.83 1.61 0.00 N | 34.95 2.25 0.00 N | 25.63 1.77 0.00 N | 22.87 1.70 0.00 N | 25.21 1.93 0.00 N | 20.37 1.56 0.00 N | 18.93 1.50 0.00 N | 19.60 1.57 0.00 N | 21.24 1.69 0.00 N | 20.15 1.63 0.00 N | 53.31 4.21 0.00 N | 41.86 3.14 0.01 N | 24.62 1.94 0.00 N | 24.75 1.96 0.00 N | 21.83 1.71 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 16.79 1.25 -0.05 N | 22.87 1.51 0.00 N | 21.73 1.33 0.00 N | 19.09 1.14 0.00 N | 20.86 1.23 0.00 N | 19.24 1.14 0.00 N | 13.81 0.82 0.00 N | 22.93 1.55 0.00 N | 20.31 1.46 0.00 N | 22.83 1.61 0.00 N | 34.95 2.25 0.00 N | 25.63 1.77 0.00 N | 22.87 1.70 0.00 N | 25.21 1.93 0.00 N | 20.37 1.56 0.00 N | 18.93 1.50 0.00 N | 19.60 1.57 0.00 N | 21.24 1.69 0.00 N | 20.15 1.63 0.00 N | 53.31 4.21 0.00 N | 41.86 3.14 0.01 N | 24.62 1.94 0.00 N | 24.75 1.96 0.00 N | 21.83 1.71 0.00 N |
| GLENWOOD____4 23550 | 16.87 1.33 -0.05 N | 22.97 1.61 0.00 N | 21.82 1.41 0.00 N | 19.17 1.22 0.00 N | 20.95 1.33 0.00 N | 19.33 1.23 0.00 N | 13.85 0.86 0.00 N | 23.05 1.67 0.00 N | 20.39 1.54 0.00 N | 22.92 1.70 0.00 N | 35.05 2.36 0.00 N | 25.72 1.86 0.00 N | 22.96 1.79 0.00 N | 25.32 2.05 0.00 N | 20.46 1.65 0.00 N | 19.02 1.59 0.00 N | 19.68 1.66 0.00 N | 21.31 1.76 0.00 N | 20.23 1.71 0.00 N | 53.49 4.39 0.00 N | 41.98 3.27 0.01 N | 24.72 2.04 0.00 N | 24.85 2.07 0.00 N | 21.93 1.81 0.00 N |
| GLENWOOD____5 23614 | 16.87 1.33 -0.05 N | 22.97 1.61 0.00 N | 21.82 1.41 0.00 N | 19.17 1.22 0.00 N | 20.95 1.33 0.00 N | 19.33 1.23 0.00 N | 13.85 0.86 0.00 N | 23.05 1.67 0.00 N | 20.39 1.54 0.00 N | 22.92 1.70 0.00 N | 35.05 2.36 0.00 N | 25.72 1.86 0.00 N | 22.96 1.79 0.00 N | 25.32 2.05 0.00 N | 20.46 1.65 0.00 N | 19.02 1.59 0.00 N | 19.68 1.66 0.00 N | 21.31 1.76 0.00 N | 20.23 1.71 0.00 N | 53.49 4.39 0.00 N | 41.98 3.27 0.01 N | 24.72 2.04 0.00 N | 24.85 2.07 0.00 N | 21.93 1.81 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 16.63 1.09 -0.05 N | 23.17 1.81 0.00 N | 22.13 1.73 0.00 N | 19.44 1.49 0.00 N | 21.45 1.83 0.00 N | 19.76 1.67 0.00 N | 14.02 1.03 0.00 N | 23.31 1.93 0.00 N | 20.64 1.79 0.00 N | 23.37 2.15 0.00 N | 35.72 3.03 0.00 N | 26.38 2.52 0.00 N | 24.00 2.84 0.00 N | 26.74 3.47 0.00 N | 21.50 2.69 0.00 N | 20.07 2.64 0.00 N | 20.75 2.72 0.00 N | 22.36 2.81 0.00 N | 21.10 2.58 0.00 N | 55.62 6.53 0.00 N | 43.20 4.49 0.01 N | 25.38 2.69 0.00 N | 25.47 2.68 0.00 N | 22.45 2.33 0.00 N |
| GOETHSLN____LBMP 323567 | 17.73 1.13 -1.12 N | 22.70 1.34 0.00 N | 21.60 1.19 0.00 N | 18.97 1.02 0.00 N | 20.66 1.04 0.00 N | 19.06 0.96 0.00 N | 13.77 0.78 0.00 N | 22.77 1.39 0.00 N | 20.26 1.40 0.00 N | 22.76 1.54 0.00 N | 34.98 2.29 0.00 N | 25.61 1.75 0.00 N | 22.83 1.67 0.00 N | 25.10 1.82 0.00 N | 20.32 1.51 0.00 N | 18.84 1.41 0.00 N | 19.51 1.49 0.00 N | 21.17 1.62 0.00 N | 20.05 1.53 0.00 N | 53.21 4.12 0.00 N | 41.76 3.14 0.11 N | 24.54 1.86 0.00 N | 24.11 1.80 0.47 N | 21.62 1.50 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 16.12 0.64 0.00 N | 22.22 0.86 0.00 N | 21.18 0.77 0.00 N | 18.64 0.69 0.00 N | 20.38 0.75 0.00 N | 18.83 0.74 0.00 N | 13.60 0.61 0.00 N | 22.49 1.11 0.00 N | 19.90 1.05 0.00 N | 22.39 1.17 0.00 N | 34.48 1.79 0.00 N | 25.15 1.29 0.00 N | 22.26 1.10 0.00 N | 24.48 1.20 0.00 N | 19.75 0.94 0.00 N | 18.28 0.85 0.00 N | 18.93 0.90 0.00 N | 20.51 0.96 0.00 N | 19.46 0.93 0.00 N | 51.65 2.56 0.00 N | 40.74 2.01 0.00 N | 23.83 1.15 0.00 N | 23.88 1.10 0.00 N | 21.04 0.92 0.00 N |
| GOUDEY____7 23579 | 16.03 0.54 0.00 N | 22.17 0.81 0.00 N | 21.13 0.72 0.00 N | 18.57 0.62 0.00 N | 20.32 0.69 0.00 N | 18.74 0.64 0.00 N | 13.53 0.54 0.00 N | 22.37 1.00 0.00 N | 19.71 0.85 0.00 N | 22.13 0.90 0.00 N | 34.13 1.44 0.00 N | 24.83 0.96 0.00 N | 21.98 0.82 0.00 N | 24.28 1.01 0.00 N | 19.60 0.79 0.00 N | 18.13 0.69 0.00 N | 18.76 0.73 0.00 N | 20.30 0.75 0.00 N | 19.26 0.74 0.00 N | 50.92 1.83 0.00 N | 40.12 1.39 0.00 N | 23.59 0.91 0.00 N | 23.74 0.96 0.00 N | 20.96 0.84 0.00 N |
| GOUDEY____8 23580 | 16.03 0.54 0.00 N | 22.17 0.81 0.00 N | 21.13 0.72 0.00 N | 18.57 0.62 0.00 N | 20.32 0.69 0.00 N | 18.74 0.64 0.00 N | 13.53 0.54 0.00 N | 22.37 1.00 0.00 N | 19.71 0.85 0.00 N | 22.13 0.90 0.00 N | 34.13 1.44 0.00 N | 24.83 0.96 0.00 N | 21.98 0.82 0.00 N | 24.28 1.01 0.00 N | 19.60 0.79 0.00 N | 18.13 0.69 0.00 N | 18.76 0.73 0.00 N | 20.30 0.75 0.00 N | 19.26 0.74 0.00 N | 50.92 1.83 0.00 N | 40.12 1.39 0.00 N | 23.59 0.91 0.00 N | 23.74 0.96 0.00 N | 20.96 0.84 0.00 N |
| GOWANUS_GT1_1 24077 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N |

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| GOWANUS_GT1_2 24078 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_3 24079 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_4 24080 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_5 24084 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_6 24111 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_7 24112 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT1_8 24113 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_1 24114 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_2 24115 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_3 24116 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_4 24117 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_5 24118 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_6 24119 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |
| GOWANUS_GT2_7 24120 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -0.01 N | 21.87 1.75 0.00 N |

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| 24134 | 1.31 -1.37 N | 1.58 0.00 N | 1.35 0.00 N | 1.15 0.00 N | 1.20 0.00 N | 1.11 0.00 N | 0.89 0.00 N | 1.58 0.00 N | 1.57 0.00 N | 1.74 0.00 N | 2.59 0.00 N | 2.01 0.00 N | 1.89 0.00 N | 2.05 0.00 N | 1.70 0.00 N | 1.60 -0.01 N | 1.70 -0.01 N | 1.84 -0.01 N | 1.73 0.00 N | 4.58 0.00 N | 3.53 -1.84 N | 2.13 -0.01 N | 2.07 -4.17 N | 1.75 0.00 N |
| GOWANUS_GT4_6 24135 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N |
| GOWANUS_GT4_7 24136 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N |
| GOWANUS_GT4_8 24137 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N |
| GREENIDGE___3 23582 | 15.96 0.47 0.00 N | 22.13 0.77 0.00 N | 21.06 0.65 0.00 N | 18.50 0.55 0.00 N | 20.26 0.63 0.00 N | 18.69 0.60 0.00 N | 13.56 0.57 0.00 N | 22.41 1.03 0.00 N | 19.70 0.84 0.00 N | 22.15 0.93 0.00 N | 34.16 1.46 0.00 N | 24.82 0.95 0.00 N | 21.88 0.71 0.00 N | 24.18 0.90 0.00 N | 19.47 0.66 0.00 N | 17.97 0.54 0.00 N | 18.59 0.56 0.00 N | 20.07 0.53 0.00 N | 19.07 0.55 0.00 N | 50.48 1.38 0.00 N | 39.86 1.13 0.00 N | 23.48 0.80 0.00 N | 23.69 0.90 0.00 N | 20.85 0.73 0.00 N |
| GREENIDGE___4 23583 | 15.96 0.47 0.00 N | 22.13 0.77 0.00 N | 21.06 0.65 0.00 N | 18.50 0.55 0.00 N | 20.26 0.63 0.00 N | 18.69 0.60 0.00 N | 13.56 0.57 0.00 N | 22.41 1.03 0.00 N | 19.70 0.84 0.00 N | 22.15 0.93 0.00 N | 34.16 1.46 0.00 N | 24.82 0.95 0.00 N | 21.88 0.71 0.00 N | 24.18 0.90 0.00 N | 19.47 0.66 0.00 N | 17.97 0.54 0.00 N | 18.59 0.56 0.00 N | 20.07 0.53 0.00 N | 19.07 0.55 0.00 N | 50.48 1.38 0.00 N | 39.86 1.13 0.00 N | 23.48 0.80 0.00 N | 23.69 0.90 0.00 N | 20.85 0.73 0.00 N |
| GROVEVILLE___HYD 323602 | 16.69 1.21 0.00 N | 22.86 1.50 0.00 N | 21.74 1.33 0.00 N | 19.10 1.15 0.00 N | 20.83 1.20 0.00 N | 19.21 1.11 0.00 N | 13.86 0.87 0.00 N | 22.94 1.56 0.00 N | 20.37 1.51 0.00 N | 22.93 1.71 0.00 N | 35.26 2.56 0.00 N | 25.78 1.92 0.00 N | 22.95 1.78 0.00 N | 25.23 1.96 0.00 N | 20.42 1.61 0.00 N | 18.94 1.51 0.00 N | 19.61 1.59 0.00 N | 21.27 1.72 0.00 N | 20.16 1.64 0.00 N | 53.52 4.43 0.00 N | 42.14 3.41 0.00 N | 24.69 2.01 0.00 N | 24.73 1.95 0.00 N | 21.77 1.66 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 15.40 -0.09 0.00 N | 21.38 0.02 0.00 N | 20.41 0.01 0.00 N | 17.98 0.03 0.00 N | 19.58 -0.04 0.00 N | 18.11 0.01 0.00 N | 13.08 0.09 0.00 N | 21.33 -0.05 0.00 N | 18.64 -0.21 0.00 N | 21.01 -0.21 0.00 N | 32.43 -0.26 0.00 N | 23.76 -0.10 0.00 N | 21.08 -0.09 0.00 N | 23.13 -0.15 0.00 N | 18.68 -0.13 0.00 N | 17.26 -0.17 0.00 N | 17.82 -0.20 0.00 N | 19.14 -0.41 0.00 N | 18.13 -0.39 0.00 N | 48.45 -0.65 0.00 N | 38.42 -0.31 0.00 N | 22.40 -0.28 0.00 N | 22.62 -0.16 0.00 N | 19.94 -0.18 0.00 N |
| HARDSCRABBLE_WT_PWR 323673 | 16.37 0.88 0.00 N | 22.53 1.17 0.00 N | 21.43 1.02 0.00 N | 18.81 0.86 0.00 N | 20.53 0.90 0.00 N | 18.93 0.82 0.00 N | 13.58 0.59 0.00 N | 22.43 1.06 0.00 N | 19.85 1.00 0.00 N | 22.36 1.14 0.00 N | 34.43 1.73 0.00 N | 25.07 1.21 0.00 N | 22.29 1.13 0.00 N | 24.48 1.21 0.00 N | 19.75 0.94 0.00 N | 18.35 0.92 0.00 N | 19.01 0.99 0.00 N | 20.62 1.08 0.00 N | 19.59 1.07 0.00 N | 51.97 2.87 0.00 N | 40.91 2.18 0.00 N | 23.94 1.25 0.00 N | 23.71 0.93 0.00 N | 20.82 0.70 0.00 N |
| HARZA MOOSE___RIVER 24016 | 15.73 0.25 0.00 N | 21.74 0.38 0.00 N | 20.71 0.31 0.00 N | 18.23 0.28 0.00 N | 19.91 0.29 0.00 N | 18.42 0.32 0.00 N | 13.28 0.29 0.00 N | 21.87 0.49 0.00 N | 19.30 0.45 0.00 N | 21.76 0.54 0.00 N | 33.55 0.85 0.00 N | 24.48 0.62 0.00 N | 21.67 0.50 0.00 N | 23.83 0.55 0.00 N | 19.23 0.42 0.00 N | 17.78 0.35 0.00 N | 18.37 0.35 0.00 N | 19.84 0.29 0.00 N | 18.82 0.30 0.00 N | 50.05 0.95 0.00 N | 39.56 0.83 0.00 N | 23.13 0.45 0.00 N | 23.23 0.44 0.00 N | 20.43 0.32 0.00 N |
| HEMPSTEAD___ 23647 | 16.87 1.33 -0.05 N | 22.95 1.59 0.00 N | 21.80 1.39 0.00 N | 19.14 1.19 0.00 N | 20.96 1.34 0.00 N | 19.35 1.25 0.00 N | 13.81 0.82 0.00 N | 23.04 1.66 0.00 N | 20.35 1.49 0.00 N | 22.86 1.64 0.00 N | 34.86 2.16 0.00 N | 25.62 1.76 0.00 N | 22.90 1.73 0.00 N | 25.30 2.02 0.00 N | 20.41 1.60 0.00 N | 19.00 1.57 0.00 N | 19.66 1.63 0.00 N | 21.28 1.73 0.00 N | 20.23 1.71 0.00 N | 53.38 4.28 0.00 N | 41.82 3.10 0.01 N | 24.67 1.99 0.00 N | 24.84 2.05 0.00 N | 21.94 1.82 0.00 N |
| HICKLING___1 23621 | 16.36 0.87 0.00 N | 22.73 1.37 0.00 N | 21.64 1.23 0.00 N | 19.01 1.06 0.00 N | 20.84 1.21 0.00 N | 19.21 1.11 0.00 N | 13.93 0.94 0.00 N | 23.06 1.68 0.00 N | 20.24 1.39 0.00 N | 22.72 1.50 0.00 N | 35.07 2.37 0.00 N | 25.42 1.55 0.00 N | 22.43 1.26 0.00 N | 24.86 1.58 0.00 N | 20.02 1.21 0.00 N | 18.45 1.02 0.00 N | 19.11 1.08 0.00 N | 20.61 1.06 0.00 N | 19.58 1.06 0.00 N | 51.73 2.64 0.00 N | 40.75 2.02 0.00 N | 24.06 1.37 0.00 N | 24.29 1.50 0.00 N | 21.43 1.32 0.00 N |
| HICKLING___2 23622 | 16.36 0.87 0.00 N | 22.73 1.37 0.00 N | 21.64 1.23 0.00 N | 19.01 1.06 0.00 N | 20.84 1.21 0.00 N | 19.21 1.11 0.00 N | 13.93 0.94 0.00 N | 23.06 1.68 0.00 N | 20.24 1.39 0.00 N | 22.72 1.50 0.00 N | 35.07 2.37 0.00 N | 25.42 1.55 0.00 N | 22.43 1.26 0.00 N | 24.86 1.58 0.00 N | 20.02 1.21 0.00 N | 18.45 1.02 0.00 N | 19.11 1.08 0.00 N | 20.61 1.06 0.00 N | 19.58 1.06 0.00 N | 51.73 2.64 0.00 N | 40.75 2.02 0.00 N | 24.06 1.37 0.00 N | 24.29 1.50 0.00 N | 21.43 1.32 0.00 N |
| HIGH FALLS___HY 23754 | 16.76 1.27 0.00 N | 23.24 1.88 0.00 N | 22.19 1.78 0.00 N | 19.48 1.53 0.00 N | 21.26 1.63 0.00 N | 19.64 1.54 0.00 N | 14.21 1.22 0.00 N | 23.59 2.21 0.00 N | 20.95 2.09 0.00 N | 23.58 2.36 0.00 N | 36.27 3.57 0.00 N | 26.47 2.61 0.00 N | 23.51 2.34 0.00 N | 25.85 2.57 0.00 N | 20.89 2.08 0.00 N | 19.37 1.93 0.00 N | 20.05 2.02 0.00 N | 21.73 2.18 0.00 N | 20.62 2.10 0.00 N | 54.92 5.83 0.00 N | 43.27 4.55 0.00 N | 25.30 2.61 0.00 N | 25.30 2.52 0.00 N | 22.22 2.10 0.00 N |

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|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| HILLBURN___GT 23639 | 16.64 1.16 0.00 N | 22.79 1.43 0.00 N | 21.68 1.28 0.00 N | 19.04 1.09 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.81 0.82 0.00 N | 22.84 1.47 0.00 N | 20.30 1.45 0.00 N | 22.83 1.62 0.00 N | 35.11 2.42 0.00 N | 25.68 1.82 0.00 N | 22.86 1.69 0.00 N | 25.12 1.85 0.00 N | 20.33 1.52 0.00 N | 18.87 1.43 0.00 N | 19.53 1.51 0.00 N | 21.18 1.63 0.00 N | 20.08 1.56 0.00 N | 53.26 4.16 0.00 N | 41.95 3.22 0.00 N | 24.60 1.92 0.00 N | 24.66 1.88 0.00 N | 21.71 1.60 0.00 N |
| HISHELDN_WT_PWR 323625 | 15.49 0.01 0.00 N | 21.57 0.20 0.00 N | 20.47 0.07 0.00 N | 17.97 0.02 0.00 N | 19.67 0.04 0.00 N | 18.11 0.01 0.00 N | 13.22 0.22 0.00 N | 21.71 0.33 0.00 N | 19.01 0.16 0.00 N | 21.37 0.15 0.00 N | 32.89 0.19 0.00 N | 23.87 0.01 0.00 N | 20.91 -0.26 0.00 N | 23.19 -0.09 0.00 N | 18.54 -0.27 0.00 N | 17.11 -0.32 0.00 N | 17.63 -0.39 0.00 N | 18.97 -0.58 0.00 N | 18.12 -0.40 0.00 N | 47.71 -1.39 0.00 N | 37.82 -0.91 0.00 N | 22.48 -0.21 0.00 N | 22.90 0.11 0.00 N | 20.19 0.07 0.00 N |
| HOLTSVILLE_IC_1 23690 | 16.74 1.21 -0.05 N | 22.81 1.45 0.00 N | 21.66 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.84 1.47 0.00 N | 20.11 1.26 0.00 N | 22.60 1.38 0.00 N | 34.30 1.60 0.00 N | 25.27 1.41 0.00 N | 22.66 1.49 0.00 N | 25.13 1.85 0.00 N | 20.25 1.44 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.39 2.67 0.01 N | 24.45 1.76 0.00 N | 24.65 1.87 0.00 N | 21.82 1.70 0.00 N |
| HOLTSVILLE_IC_10 23699 | 16.91 1.37 -0.05 N | 23.02 1.66 0.00 N | 21.85 1.44 0.00 N | 19.18 1.23 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.84 0.85 0.00 N | 23.07 1.69 0.00 N | 20.32 1.47 0.00 N | 22.85 1.63 0.00 N | 34.68 1.98 0.00 N | 25.53 1.67 0.00 N | 22.88 1.72 0.00 N | 25.37 2.09 0.00 N | 20.44 1.63 0.00 N | 19.09 1.66 0.00 N | 19.72 1.70 0.00 N | 21.37 1.82 0.00 N | 20.39 1.86 0.00 N | 53.70 4.60 0.00 N | 41.88 3.17 0.01 N | 24.72 2.04 0.00 N | 24.91 2.12 0.00 N | 22.03 1.91 0.00 N |
| HOLTSVILLE_IC_2 23691 | 16.74 1.21 -0.05 N | 22.81 1.45 0.00 N | 21.66 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.84 1.47 0.00 N | 20.11 1.26 0.00 N | 22.60 1.38 0.00 N | 34.30 1.60 0.00 N | 25.27 1.41 0.00 N | 22.66 1.49 0.00 N | 25.13 1.85 0.00 N | 20.25 1.44 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.39 2.67 0.01 N | 24.45 1.76 0.00 N | 24.65 1.87 0.00 N | 21.82 1.70 0.00 N |
| HOLTSVILLE_IC_3 23692 | 16.74 1.21 -0.05 N | 22.81 1.45 0.00 N | 21.66 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.84 1.47 0.00 N | 20.11 1.26 0.00 N | 22.60 1.38 0.00 N | 34.30 1.60 0.00 N | 25.27 1.41 0.00 N | 22.66 1.49 0.00 N | 25.13 1.85 0.00 N | 20.25 1.44 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.39 2.67 0.01 N | 24.45 1.76 0.00 N | 24.65 1.87 0.00 N | 21.82 1.70 0.00 N |
| HOLTSVILLE_IC_4 23693 | 16.74 1.21 -0.05 N | 22.81 1.45 0.00 N | 21.66 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.84 1.47 0.00 N | 20.11 1.26 0.00 N | 22.60 1.38 0.00 N | 34.30 1.60 0.00 N | 25.27 1.41 0.00 N | 22.66 1.49 0.00 N | 25.13 1.85 0.00 N | 20.25 1.44 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.39 2.67 0.01 N | 24.45 1.76 0.00 N | 24.65 1.87 0.00 N | 21.82 1.70 0.00 N |
| HOLTSVILLE_IC_5 23694 | 16.74 1.21 -0.05 N | 22.81 1.45 0.00 N | 21.66 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.84 1.47 0.00 N | 20.11 1.26 0.00 N | 22.60 1.38 0.00 N | 34.30 1.60 0.00 N | 25.27 1.41 0.00 N | 22.66 1.49 0.00 N | 25.13 1.85 0.00 N | 20.25 1.44 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.39 2.67 0.01 N | 24.45 1.76 0.00 N | 24.65 1.87 0.00 N | 21.82 1.70 0.00 N |
| HOLTSVILLE_IC_6 23695 | 16.91 1.37 -0.05 N | 23.02 1.66 0.00 N | 21.85 1.44 0.00 N | 19.18 1.23 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.84 0.85 0.00 N | 23.07 1.69 0.00 N | 20.32 1.47 0.00 N | 22.85 1.63 0.00 N | 34.68 1.98 0.00 N | 25.53 1.67 0.00 N | 22.88 1.72 0.00 N | 25.37 2.09 0.00 N | 20.44 1.63 0.00 N | 19.09 1.66 0.00 N | 19.72 1.70 0.00 N | 21.37 1.82 0.00 N | 20.39 1.86 0.00 N | 53.70 4.60 0.00 N | 41.88 3.17 0.01 N | 24.72 2.04 0.00 N | 24.91 2.12 0.00 N | 22.03 1.91 0.00 N |
| HOLTSVILLE_IC_7 23696 | 16.91 1.37 -0.05 N | 23.02 1.66 0.00 N | 21.85 1.44 0.00 N | 19.18 1.23 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.84 0.85 0.00 N | 23.07 1.69 0.00 N | 20.32 1.47 0.00 N | 22.85 1.63 0.00 N | 34.68 1.98 0.00 N | 25.53 1.67 0.00 N | 22.88 1.72 0.00 N | 25.37 2.09 0.00 N | 20.44 1.63 0.00 N | 19.09 1.66 0.00 N | 19.72 1.70 0.00 N | 21.37 1.82 0.00 N | 20.39 1.86 0.00 N | 53.70 4.60 0.00 N | 41.88 3.17 0.01 N | 24.72 2.04 0.00 N | 24.91 2.12 0.00 N | 22.03 1.91 0.00 N |
| HOLTSVILLE_IC_8 23697 | 16.91 1.37 -0.05 N | 23.02 1.66 0.00 N | 21.85 1.44 0.00 N | 19.18 1.23 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.84 0.85 0.00 N | 23.07 1.69 0.00 N | 20.32 1.47 0.00 N | 22.85 1.63 0.00 N | 34.68 1.98 0.00 N | 25.53 1.67 0.00 N | 22.88 1.72 0.00 N | 25.37 2.09 0.00 N | 20.44 1.63 0.00 N | 19.09 1.66 0.00 N | 19.72 1.70 0.00 N | 21.37 1.82 0.00 N | 20.39 1.86 0.00 N | 53.70 4.60 0.00 N | 41.88 3.17 0.01 N | 24.72 2.04 0.00 N | 24.91 2.12 0.00 N | 22.03 1.91 0.00 N |
| HOLTSVILLE_IC_9 23698 | 16.91 1.37 -0.05 N | 23.02 1.66 0.00 N | 21.85 1.44 0.00 N | 19.18 1.23 0.00 N | 21.11 1.48 0.00 N | 19.49 1.39 0.00 N | 13.84 0.85 0.00 N | 23.07 1.69 0.00 N | 20.32 1.47 0.00 N | 22.85 1.63 0.00 N | 34.68 1.98 0.00 N | 25.53 1.67 0.00 N | 22.88 1.72 0.00 N | 25.37 2.09 0.00 N | 20.44 1.63 0.00 N | 19.09 1.66 0.00 N | 19.72 1.70 0.00 N | 21.37 1.82 0.00 N | 20.39 1.86 0.00 N | 53.70 4.60 0.00 N | 41.88 3.17 0.01 N | 24.72 2.04 0.00 N | 24.91 2.12 0.00 N | 22.03 1.91 0.00 N |
| HOWARD_WT_PWR 323690 | 16.05 0.57 0.00 N | 22.33 0.97 0.00 N | 21.25 0.84 0.00 N | 18.70 0.75 0.00 N | 20.52 0.89 0.00 N | 18.89 0.79 0.00 N | 13.77 0.78 0.00 N | 22.64 1.26 0.00 N | 19.81 0.95 0.00 N | 22.38 1.16 0.00 N | 34.43 1.73 0.00 N | 24.95 1.08 0.00 N | 21.88 0.71 0.00 N | 24.22 0.94 0.00 N | 19.45 0.64 0.00 N | 17.82 0.39 0.00 N | 18.49 0.46 0.00 N | 19.77 0.22 0.00 N | 18.73 0.21 0.00 N | 49.52 0.43 0.00 N | 39.16 0.43 0.00 N | 23.27 0.58 0.00 N | 23.63 0.85 0.00 N | 20.89 0.77 0.00 N |
| HQ_GEN_CEDARS 23644 | 14.91 -0.57 0.00 N | 20.80 -0.57 0.00 N | 19.93 -0.48 0.00 N | 17.56 -0.39 0.00 N | 19.02 -0.61 0.00 N | 17.56 -0.54 0.00 N | 12.72 -0.27 0.00 N | 20.70 -0.68 0.00 N | 17.85 -1.01 0.00 N | 20.12 -1.10 0.00 N | 31.03 -1.66 0.00 N | 22.73 -1.13 0.00 N | 20.18 -0.98 0.00 N | 22.14 -1.14 0.00 N | 17.89 -0.92 0.00 N | 16.55 -0.88 0.00 N | 17.10 -0.93 0.00 N | 18.50 -1.04 0.00 N | 17.53 -0.99 0.00 N | 46.67 -2.42 0.00 N | 36.92 -1.80 0.00 N | 21.52 -1.17 0.00 N | 21.70 -1.09 0.00 N | 19.22 -0.90 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HQ_GEN_CEDARS_PROXY 323590 | 14.91 -0.57 0.00 N | 20.80 -0.57 0.00 N | 19.93 -0.48 0.00 N | 17.56 -0.39 0.00 N | 19.02 -0.61 0.00 N | 20.82 -0.68 -2.08 N | 12.72 -0.27 0.00 N | 23.43 -0.38 -1.22 N | 15.40 -0.66 -0.79 N | 20.12 -1.10 0.00 N | 24.19 -1.30 -0.53 N | 22.73 -1.13 0.00 N | 20.18 -0.98 0.00 N | 22.14 -1.14 0.00 N | 17.89 -0.92 0.00 N | 16.55 -0.88 0.00 N | 17.10 -0.93 0.00 N | 18.50 -1.04 0.00 N | 18.96 -0.96 -2.14 N | 46.67 -2.42 0.00 N | 36.92 -1.80 0.00 N | 21.52 -1.17 0.00 N | 21.70 -1.09 0.00 N | 19.22 -0.90 0.00 N | |
| HQ_GEN_IMPORT 323601 | 15.09 -0.39 0.00 N | 20.87 -0.49 0.00 N | 20.01 -0.40 0.00 N | 17.61 -0.34 0.00 N | 19.28 -0.35 0.00 N | 17.78 -0.32 0.00 N | 12.71 -0.28 0.00 N | 19.64 -0.47 0.16 N | 18.13 -0.53 0.00 N | 20.64 -0.58 0.00 N | 31.18 -0.86 -0.35 N | 23.23 -0.63 0.00 N | 20.60 -0.56 0.00 N | 22.64 -0.64 0.00 N | 18.29 -0.52 0.00 N | 16.95 -0.48 0.00 N | 17.52 -0.51 0.00 N | 19.01 -0.54 0.00 N | 17.86 -0.51 0.00 N | 47.77 -1.33 0.00 N | 37.69 -1.04 0.00 N | 22.06 -0.62 0.00 N | 22.17 -0.62 0.00 N | 19.60 -0.52 0.00 N | |
| HQ_GEN_WHEEL 23651 | 15.09 -0.39 0.00 N | 20.87 -0.49 0.00 N | 20.01 -0.40 0.00 N | 17.61 -0.34 0.00 N | 19.28 -0.35 0.00 N | 17.78 -0.32 0.00 N | 12.71 -0.28 0.00 N | 19.64 -0.47 0.16 N | 18.13 -0.53 0.00 N | 20.64 -0.58 0.00 N | 31.18 -0.86 -0.35 N | 23.23 -0.63 0.00 N | 20.60 -0.56 0.00 N | 22.64 -0.64 0.00 N | 18.29 -0.52 0.00 N | 16.95 -0.48 0.00 N | 17.52 -0.51 0.00 N | 19.01 -0.54 0.00 N | 17.86 -0.51 0.00 N | 47.77 -1.33 0.00 N | 37.69 -1.04 0.00 N | 22.06 -0.62 0.00 N | 22.17 -0.62 0.00 N | 19.60 -0.52 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 17.85 1.24 -1.12 N | 22.86 1.50 0.00 N | 21.73 1.33 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.19 1.09 0.00 N | 13.85 0.86 0.00 N | 22.92 1.54 0.00 N | 20.39 1.53 0.00 N | 22.91 1.69 0.00 N | 35.22 2.52 0.00 N | 25.78 1.92 0.00 N | 22.96 1.79 0.00 N | 25.23 1.95 0.00 N | 20.44 1.63 0.00 N | 18.96 1.54 0.00 N | 19.63 1.61 0.00 N | 21.28 1.73 0.00 N | 20.16 1.63 0.00 N | 53.55 4.45 0.00 N | 42.34 3.42 -0.19 N | 24.74 2.05 0.00 N | 24.79 2.00 0.00 N | 21.81 1.69 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 17.85 1.24 -1.12 N | 22.86 1.50 0.00 N | 21.73 1.33 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.19 1.09 0.00 N | 13.85 0.86 0.00 N | 22.92 1.54 0.00 N | 20.39 1.53 0.00 N | 22.91 1.69 0.00 N | 35.22 2.52 0.00 N | 25.78 1.92 0.00 N | 22.96 1.79 0.00 N | 25.23 1.95 0.00 N | 20.44 1.63 0.00 N | 18.96 1.54 0.00 N | 19.63 1.61 0.00 N | 21.28 1.73 0.00 N | 20.16 1.63 0.00 N | 53.55 4.45 0.00 N | 42.34 3.42 -0.19 N | 24.74 2.05 0.00 N | 24.79 2.00 0.00 N | 21.81 1.69 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 17.85 1.24 -1.12 N | 22.86 1.50 0.00 N | 21.73 1.33 0.00 N | 19.09 1.14 0.00 N | 20.80 1.17 0.00 N | 19.19 1.09 0.00 N | 13.85 0.86 0.00 N | 22.92 1.54 0.00 N | 20.39 1.53 0.00 N | 22.91 1.69 0.00 N | 35.22 2.52 0.00 N | 25.78 1.92 0.00 N | 22.96 1.79 0.00 N | 25.23 1.95 0.00 N | 20.44 1.63 0.00 N | 18.96 1.54 0.00 N | 19.63 1.61 0.00 N | 21.28 1.73 0.00 N | 20.16 1.63 0.00 N | 53.55 4.45 0.00 N | 42.34 3.42 -0.19 N | 24.74 2.05 0.00 N | 24.79 2.00 0.00 N | 21.81 1.69 0.00 N | |
| HUDSON_AVE_10 24168 | 16.70 1.17 -0.05 N | 22.75 1.39 0.00 N | 21.63 1.22 0.00 N | 19.00 1.05 0.00 N | 20.70 1.07 0.00 N | 19.10 1.00 0.00 N | 13.79 0.80 0.00 N | 22.82 1.44 0.00 N | 20.29 1.44 0.00 N | 22.81 1.59 0.00 N | 35.05 2.35 0.00 N | 25.66 1.80 0.00 N | 22.85 1.69 0.00 N | 25.08 1.81 0.00 N | 20.32 1.51 0.00 N | 18.86 1.43 0.00 N | 19.53 1.50 0.00 N | 21.18 1.63 0.00 N | 20.06 1.54 0.00 N | 53.25 4.16 0.00 N | 42.11 3.19 -0.19 N | 24.60 1.92 0.00 N | 24.65 1.86 0.00 N | 21.69 1.58 0.00 N | |
| HUNTER_MOUNT___DRP 323613 | 16.46 0.97 0.00 N | 22.58 1.22 0.00 N | 21.48 1.08 0.00 N | 18.88 0.93 0.00 N | 20.60 0.97 0.00 N | 18.97 0.87 0.00 N | 13.63 0.65 0.00 N | 22.49 1.11 0.00 N | 20.00 1.15 0.00 N | 22.56 1.34 0.00 N | 34.75 2.06 0.00 N | 25.35 1.49 0.00 N | 22.54 1.37 0.00 N | 24.76 1.48 0.00 N | 20.02 1.21 0.00 N | 18.56 1.13 0.00 N | 19.19 1.16 0.00 N | 20.82 1.27 0.00 N | 19.72 1.20 0.00 N | 52.38 3.29 0.00 N | 41.31 2.58 0.00 N | 24.20 1.52 0.00 N | 24.22 1.44 0.00 N | 21.32 1.21 0.00 N | |
| HUNTLEY___63 23557 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N | |
| HUNTLEY___64 23558 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N | |
| HUNTLEY___65 23559 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N | |
| HUNTLEY___66 23560 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N | |
| HUNTLEY___67 23561 | 15.25 -0.23 0.00 N | 21.23 -0.13 0.00 N | 20.14 -0.26 0.00 N | 17.64 -0.31 0.00 N | 19.30 -0.33 0.00 N | 17.79 -0.31 0.00 N | 13.02 0.03 0.00 N | 21.40 0.02 0.00 N | 18.67 -0.18 0.00 N | 20.96 -0.26 0.00 N | 32.26 -0.44 0.00 N | 23.48 -0.38 0.00 N | 20.56 -0.61 0.00 N | 22.76 -0.52 0.00 N | 18.30 -0.51 0.00 N | 16.92 -0.51 0.00 N | 17.44 -0.59 0.00 N | 18.76 -0.78 0.00 N | 17.86 -0.66 0.00 N | 46.87 -2.23 0.00 N | 37.26 -1.47 0.00 N | 22.14 -0.55 0.00 N | 22.64 -0.15 0.00 N | 19.96 -0.16 0.00 N | |
| HUNTLEY___68 | 15.25 | 21.23 | 20.14 | 17.64 | 19.30 | 17.79 | 13.02 | 21.40 | 18.67 | 20.96 | 32.26 | 23.48 | 20.56 | 22.76 | 18.30 | 16.92 | 17.44 | 18.76 | 17.86 | 46.87 | 37.26 | 22.14 | 22.64 | 19.96 | |

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| 23562 | -0.23 0.00 N | -0.13 0.00 N | -0.26 0.00 N | -0.31 0.00 N | -0.33 0.00 N | -0.31 0.00 N | 0.03 0.00 N | 0.02 0.00 N | -0.18 0.00 N | -0.26 0.00 N | -0.44 0.00 N | -0.38 0.00 N | -0.61 0.00 N | -0.52 0.00 N | -0.51 0.00 N | -0.51 0.00 N | -0.59 0.00 N | -0.78 0.00 N | -0.66 0.00 N | -2.23 0.00 N | -1.47 0.00 N | -0.55 0.00 N | -0.15 0.00 N | -0.16 0.00 N |
| HYLAND____LFGE 323620 | 16.11 0.63 0.00 N | 22.33 0.97 0.00 N | 21.20 0.79 0.00 N | 18.60 0.65 0.00 N | 20.37 0.74 0.00 N | 18.80 0.70 0.00 N | 13.71 0.72 0.00 N | 22.51 1.14 0.00 N | 19.48 0.62 0.00 N | 21.27 0.06 0.00 N | 31.80 -0.89 0.00 N | 23.34 -0.52 0.00 N | 20.91 -0.26 0.00 N | 23.18 -0.09 0.00 N | 18.62 -0.19 0.00 N | 17.19 -0.24 0.00 N | 17.76 -0.27 0.00 N | 19.17 -0.38 0.00 N | 18.25 -0.27 0.00 N | 47.47 -1.62 0.00 N | 37.38 -1.35 0.00 N | 22.76 0.08 0.00 N | 23.93 1.15 0.00 N | 21.09 0.98 0.00 N |
| INDECK____CORINTH 23802 | 16.81 1.33 0.00 N | 23.08 1.72 0.00 N | 22.02 1.62 0.00 N | 19.36 1.41 0.00 N | 21.10 1.47 0.00 N | 19.34 1.24 0.00 N | 14.00 1.01 0.00 N | 23.18 1.80 0.00 N | 20.36 1.51 0.00 N | 23.05 1.83 0.00 N | 35.60 2.91 0.00 N | 25.87 2.01 0.00 N | 23.02 1.85 0.00 N | 25.03 1.75 0.00 N | 20.17 1.36 0.00 N | 18.67 1.24 0.00 N | 19.26 1.24 0.00 N | 20.93 1.38 0.00 N | 19.79 1.27 0.00 N | 52.84 3.74 0.00 N | 41.80 3.08 0.00 N | 24.72 2.04 0.00 N | 24.69 1.91 0.00 N | 21.68 1.57 0.00 N |
| INDECK____ILION 23567 | 16.03 0.55 0.00 N | 22.08 0.72 0.00 N | 21.03 0.61 0.00 N | 18.48 0.52 0.00 N | 20.18 0.55 0.00 N | 18.60 0.51 0.00 N | 13.36 0.37 0.00 N | 22.04 0.66 0.00 N | 19.49 0.64 0.00 N | 21.95 0.73 0.00 N | 33.81 1.11 0.00 N | 24.65 0.79 0.00 N | 21.89 0.72 0.00 N | 24.07 0.79 0.00 N | 19.44 0.63 0.00 N | 18.03 0.60 0.00 N | 18.67 0.64 0.00 N | 20.24 0.69 0.00 N | 19.20 0.68 0.00 N | 50.92 1.83 0.00 N | 40.11 1.38 0.00 N | 23.48 0.80 0.00 N | 23.46 0.68 0.00 N | 20.65 0.53 0.00 N |
| INDECK____OLEAN 23982 | 16.37 0.88 0.00 N | 22.83 1.47 0.00 N | 21.69 1.28 0.00 N | 19.06 1.11 0.00 N | 20.86 1.23 0.00 N | 19.23 1.14 0.00 N | 14.04 1.05 0.00 N | 23.17 1.80 0.00 N | 20.46 1.61 0.00 N | 22.99 1.77 0.00 N | 35.45 2.75 0.00 N | 25.56 1.69 0.00 N | 22.34 1.18 0.00 N | 24.86 1.58 0.00 N | 19.94 1.13 0.00 N | 18.32 0.89 0.00 N | 18.83 0.80 0.00 N | 20.12 0.57 0.00 N | 19.40 0.88 0.00 N | 51.41 2.31 0.00 N | 40.65 1.92 0.00 N | 24.16 1.48 0.00 N | 24.38 1.60 0.00 N | 21.42 1.31 0.00 N |
| INDECK____OSWEGO 23783 | 15.40 -0.08 0.00 N | 21.26 -0.09 0.00 N | 20.28 -0.12 0.00 N | 17.84 -0.12 0.00 N | 19.50 -0.13 0.00 N | 17.98 -0.12 0.00 N | 12.95 -0.04 0.00 N | 21.33 -0.06 0.00 N | 18.79 -0.07 0.00 N | 21.14 -0.08 0.00 N | 32.58 -0.12 0.00 N | 23.76 -0.10 0.00 N | 21.04 -0.12 0.00 N | 23.17 -0.11 0.00 N | 18.71 -0.09 0.00 N | 17.34 -0.09 0.00 N | 17.94 -0.09 0.00 N | 19.44 -0.11 0.00 N | 18.42 -0.10 0.00 N | 48.79 -0.30 0.00 N | 38.52 -0.20 0.00 N | 22.58 -0.10 0.00 N | 22.73 -0.05 0.00 N | 20.05 -0.06 0.00 N |
| INDECK____YERKES 23781 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N |
| INDIAN POINT_GT_1 24139 | 16.57 1.05 -0.04 N | 22.63 1.27 0.00 N | 21.52 1.11 0.00 N | 18.90 0.95 0.00 N | 20.61 0.98 0.00 N | 19.01 0.91 0.00 N | 13.70 0.71 0.00 N | 22.67 1.29 0.00 N | 20.14 1.28 0.00 N | 22.66 1.43 0.00 N | 34.83 2.13 0.00 N | 25.48 1.62 0.00 N | 22.69 1.52 0.00 N | 24.93 1.66 0.00 N | 20.18 1.37 0.00 N | 18.73 1.30 0.00 N | 19.39 1.37 0.00 N | 21.03 1.48 0.00 N | 19.93 1.41 0.00 N | 52.86 3.76 0.00 N | 41.62 2.88 -0.01 N | 24.41 1.73 0.00 N | 24.47 1.68 0.00 N | 21.56 1.44 0.00 N |
| INDIAN POINT_GT_2 23659 | 16.57 1.05 -0.04 N | 22.63 1.27 0.00 N | 21.52 1.11 0.00 N | 18.90 0.95 0.00 N | 20.61 0.98 0.00 N | 19.01 0.91 0.00 N | 13.70 0.71 0.00 N | 22.67 1.29 0.00 N | 20.14 1.28 0.00 N | 22.66 1.43 0.00 N | 34.83 2.13 0.00 N | 25.48 1.62 0.00 N | 22.69 1.52 0.00 N | 24.93 1.66 0.00 N | 20.18 1.37 0.00 N | 18.73 1.30 0.00 N | 19.39 1.37 0.00 N | 21.03 1.48 0.00 N | 19.93 1.41 0.00 N | 52.86 3.76 0.00 N | 41.62 2.88 -0.01 N | 24.41 1.73 0.00 N | 24.47 1.68 0.00 N | 21.56 1.44 0.00 N |
| INDIAN POINT_GT_3 24019 | 16.57 1.05 -0.04 N | 22.63 1.27 0.00 N | 21.52 1.11 0.00 N | 18.90 0.95 0.00 N | 20.61 0.98 0.00 N | 19.01 0.91 0.00 N | 13.70 0.71 0.00 N | 22.67 1.29 0.00 N | 20.14 1.28 0.00 N | 22.66 1.43 0.00 N | 34.83 2.13 0.00 N | 25.48 1.62 0.00 N | 22.69 1.52 0.00 N | 24.93 1.66 0.00 N | 20.18 1.37 0.00 N | 18.73 1.30 0.00 N | 19.39 1.37 0.00 N | 21.03 1.48 0.00 N | 19.93 1.41 0.00 N | 52.86 3.76 0.00 N | 41.62 2.88 -0.01 N | 24.41 1.73 0.00 N | 24.47 1.68 0.00 N | 21.56 1.44 0.00 N |
| INDIAN POINT____2 23530 | 16.54 1.02 -0.04 N | 22.60 1.24 0.00 N | 21.49 1.08 0.00 N | 18.88 0.93 0.00 N | 20.58 0.95 0.00 N | 18.98 0.88 0.00 N | 13.68 0.69 0.00 N | 22.64 1.26 0.00 N | 20.11 1.26 0.00 N | 22.62 1.40 0.00 N | 34.78 2.08 0.00 N | 25.44 1.58 0.00 N | 22.65 1.49 0.00 N | 24.90 1.62 0.00 N | 20.15 1.34 0.00 N | 18.70 1.27 0.00 N | 19.36 1.33 0.00 N | 20.99 1.44 0.00 N | 19.89 1.37 0.00 N | 52.77 3.68 0.00 N | 41.55 2.82 -0.01 N | 24.37 1.69 0.00 N | 24.43 1.65 0.00 N | 21.52 1.41 0.00 N |
| INDIAN POINT____3 23531 | 16.52 1.00 -0.03 N | 22.56 1.20 0.00 N | 21.46 1.05 0.00 N | 18.85 0.90 0.00 N | 20.55 0.92 0.00 N | 18.95 0.85 0.00 N | 13.66 0.67 0.00 N | 22.60 1.22 0.00 N | 20.08 1.22 0.00 N | 22.58 1.36 0.00 N | 34.72 2.03 0.00 N | 25.40 1.54 0.00 N | 22.61 1.45 0.00 N | 24.85 1.58 0.00 N | 20.12 1.31 0.00 N | 18.67 1.24 0.00 N | 19.33 1.30 0.00 N | 20.96 1.41 0.00 N | 19.86 1.34 0.00 N | 52.69 3.59 0.00 N | 41.49 2.75 -0.01 N | 24.33 1.64 0.00 N | 24.39 1.60 0.00 N | 21.49 1.37 0.00 N |
| IP CORINTH____1 23988 | 16.87 1.39 0.00 N | 23.15 1.79 0.00 N | 22.09 1.68 0.00 N | 19.42 1.47 0.00 N | 21.17 1.54 0.00 N | 19.40 1.30 0.00 N | 14.05 1.06 0.00 N | 23.27 1.89 0.00 N | 20.45 1.59 0.00 N | 23.10 1.88 0.00 N | 35.64 2.95 0.00 N | 25.88 2.02 0.00 N | 22.98 1.82 0.00 N | 24.99 1.71 0.00 N | 20.13 1.32 0.00 N | 18.63 1.20 0.00 N | 19.22 1.20 0.00 N | 20.88 1.33 0.00 N | 19.76 1.24 0.00 N | 52.77 3.67 0.00 N | 41.81 3.08 0.00 N | 24.77 2.09 0.00 N | 24.77 1.99 0.00 N | 21.75 1.63 0.00 N |
| IP____TICONDEROGA 23804 | 17.17 1.69 0.00 N | 23.70 2.34 0.00 N | 22.59 2.18 0.00 N | 19.86 1.91 0.00 N | 21.61 1.98 0.00 N | 19.79 1.69 0.00 N | 14.35 1.36 0.00 N | 23.87 2.49 0.00 N | 21.12 2.27 0.00 N | 23.85 2.63 0.00 N | 36.84 4.14 0.00 N | 26.74 2.88 0.00 N | 23.77 2.61 0.00 N | 25.95 2.68 0.00 N | 20.97 2.16 0.00 N | 19.40 1.97 0.00 N | 20.03 2.00 0.00 N | 21.77 2.22 0.00 N | 20.58 2.06 0.00 N | 54.60 5.50 0.00 N | 43.09 4.36 0.00 N | 25.28 2.60 0.00 N | 25.26 2.47 0.00 N | 22.23 2.12 0.00 N |

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| JARVIS____ 23743 | 15.59 0.11 0.00 N | 21.49 0.13 0.00 N | 20.51 0.10 0.00 N | 18.04 0.09 0.00 N | 19.72 0.10 0.00 N | 18.21 0.10 0.00 N | 13.07 0.08 0.00 N | 21.52 0.14 0.00 N | 19.02 0.17 0.00 N | 21.40 0.18 0.00 N | 32.96 0.26 0.00 N | 24.05 0.19 0.00 N | 21.34 0.17 0.00 N | 23.46 0.19 0.00 N | 18.96 0.15 0.00 N | 17.57 0.14 0.00 N | 18.18 0.15 0.00 N | 19.72 0.17 0.00 N | 18.69 0.17 0.00 N | 49.51 0.42 0.00 N | 39.04 0.31 0.00 N | 22.86 0.17 0.00 N | 22.94 0.15 0.00 N | 20.25 0.13 0.00 N |
| JENNISON____1 23625 | 16.47 0.99 0.00 N | 22.79 1.43 0.00 N | 21.70 1.29 0.00 N | 19.08 1.13 0.00 N | 20.90 1.27 0.00 N | 19.32 1.22 0.00 N | 13.96 0.97 0.00 N | 23.16 1.78 0.00 N | 20.47 1.62 0.00 N | 23.02 1.80 0.00 N | 35.47 2.78 0.00 N | 25.80 1.93 0.00 N | 22.79 1.63 0.00 N | 25.11 1.84 0.00 N | 20.24 1.43 0.00 N | 18.72 1.29 0.00 N | 19.36 1.34 0.00 N | 20.96 1.41 0.00 N | 19.95 1.43 0.00 N | 52.82 3.73 0.00 N | 41.72 2.99 0.00 N | 24.36 1.68 0.00 N | 24.46 1.67 0.00 N | 21.48 1.36 0.00 N |
| JENNISON____2 23626 | 16.45 0.97 0.00 N | 22.76 1.40 0.00 N | 21.67 1.26 0.00 N | 19.06 1.11 0.00 N | 20.87 1.24 0.00 N | 19.29 1.19 0.00 N | 13.95 0.95 0.00 N | 23.13 1.75 0.00 N | 20.44 1.58 0.00 N | 22.99 1.77 0.00 N | 35.42 2.73 0.00 N | 25.76 1.90 0.00 N | 22.76 1.60 0.00 N | 25.07 1.79 0.00 N | 20.20 1.40 0.00 N | 18.69 1.26 0.00 N | 19.33 1.30 0.00 N | 20.93 1.38 0.00 N | 19.92 1.40 0.00 N | 52.74 3.65 0.00 N | 41.67 2.94 0.00 N | 24.33 1.65 0.00 N | 24.42 1.64 0.00 N | 21.45 1.34 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 16.86 1.32 -0.05 N | 22.95 1.59 0.00 N | 21.78 1.37 0.00 N | 19.12 1.17 0.00 N | 21.05 1.42 0.00 N | 19.42 1.33 0.00 N | 13.80 0.81 0.00 N | 22.99 1.61 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.57 1.88 0.00 N | 25.46 1.60 0.00 N | 22.82 1.65 0.00 N | 25.30 2.02 0.00 N | 20.38 1.57 0.00 N | 19.04 1.61 0.00 N | 19.67 1.64 0.00 N | 21.32 1.77 0.00 N | 20.33 1.43 0.00 N | 53.53 4.44 0.00 N | 41.73 3.02 0.01 N | 24.66 1.98 0.00 N | 24.85 2.06 0.00 N | 21.98 1.86 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 16.86 1.32 -0.05 N | 22.95 1.59 0.00 N | 21.78 1.37 0.00 N | 19.12 1.17 0.00 N | 21.05 1.42 0.00 N | 19.42 1.33 0.00 N | 13.80 0.81 0.00 N | 22.99 1.61 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.57 1.88 0.00 N | 25.46 1.60 0.00 N | 22.82 1.65 0.00 N | 25.30 2.02 0.00 N | 20.38 1.57 0.00 N | 19.04 1.61 0.00 N | 19.67 1.64 0.00 N | 21.32 1.77 0.00 N | 20.33 1.81 0.00 N | 53.53 4.44 0.00 N | 41.73 3.02 0.01 N | 24.66 1.98 0.00 N | 24.85 2.06 0.00 N | 21.98 1.86 0.00 N |
| KEDC_GLWD_GT4 24219 | 16.87 1.33 -0.05 N | 22.97 1.61 0.00 N | 21.82 1.41 0.00 N | 19.17 1.22 0.00 N | 20.95 1.33 0.00 N | 19.33 1.23 0.00 N | 13.85 0.86 0.00 N | 23.05 1.67 0.00 N | 20.39 1.54 0.00 N | 22.92 1.70 0.00 N | 35.05 2.36 0.00 N | 25.72 1.86 0.00 N | 22.96 1.79 0.00 N | 25.32 2.04 0.00 N | 20.46 1.65 0.00 N | 19.02 1.59 0.00 N | 19.68 1.66 0.00 N | 21.31 1.76 0.00 N | 20.23 1.71 0.00 N | 53.49 4.39 0.00 N | 41.98 3.27 0.01 N | 24.72 2.04 0.00 N | 24.85 2.07 0.00 N | 21.93 1.81 0.00 N |
| KEDC_GLWD_GT5 24220 | 16.87 1.33 -0.05 N | 22.97 1.61 0.00 N | 21.82 1.41 0.00 N | 19.17 1.22 0.00 N | 20.95 1.33 0.00 N | 19.33 1.23 0.00 N | 13.85 0.86 0.00 N | 23.05 1.67 0.00 N | 20.39 1.54 0.00 N | 22.92 1.70 0.00 N | 35.05 2.36 0.00 N | 25.72 1.86 0.00 N | 22.96 1.79 0.00 N | 25.32 2.04 0.00 N | 20.46 1.65 0.00 N | 19.02 1.59 0.00 N | 19.68 1.66 0.00 N | 21.31 1.76 0.00 N | 20.23 1.71 0.00 N | 53.49 4.39 0.00 N | 41.98 3.27 0.01 N | 24.72 2.04 0.00 N | 24.85 2.07 0.00 N | 21.93 1.81 0.00 N |
| KENSICO____ 23655 | 16.63 1.11 -0.04 N | 22.71 1.35 0.00 N | 21.59 1.18 0.00 N | 18.96 1.01 0.00 N | 20.67 1.04 0.00 N | 19.07 0.97 0.00 N | 13.74 0.75 0.00 N | 22.74 1.36 0.00 N | 20.20 1.35 0.00 N | 22.72 1.50 0.00 N | 34.93 2.24 0.00 N | 25.56 1.69 0.00 N | 22.76 1.59 0.00 N | 25.02 1.75 0.00 N | 20.25 1.44 0.00 N | 18.79 1.36 0.00 N | 19.45 1.43 0.00 N | 21.10 1.55 0.00 N | 19.99 1.47 0.00 N | 53.03 3.94 0.00 N | 41.76 3.03 -0.01 N | 24.49 1.81 0.00 N | 24.55 1.77 0.00 N | 21.64 1.52 0.00 N |
| KIAC_JFK_GT1 23816 | 16.68 1.15 -0.05 N | 22.72 1.36 0.00 N | 21.58 1.18 0.00 N | 18.98 1.02 0.00 N | 20.67 1.05 0.00 N | 19.08 0.99 0.00 N | 13.84 0.84 0.00 N | 22.87 1.50 0.00 N | 20.29 1.43 0.00 N | 22.79 1.57 0.00 N | 35.05 2.35 0.00 N | 25.69 1.83 0.00 N | 22.81 1.65 0.00 N | 24.93 1.65 0.00 N | 20.21 1.40 0.00 N | 18.79 1.36 0.00 N | 19.45 1.42 0.00 N | 21.08 1.54 0.00 N | 19.99 1.47 0.00 N | 53.04 3.95 0.00 N | 41.93 3.01 -0.19 N | 24.55 1.86 0.00 N | 24.61 1.83 0.00 N | 21.69 1.57 0.00 N |
| KIAC_JFK_GT2 23817 | 16.68 1.15 -0.05 N | 22.72 1.36 0.00 N | 21.58 1.18 0.00 N | 18.98 1.02 0.00 N | 20.67 1.05 0.00 N | 19.08 0.99 0.00 N | 13.84 0.84 0.00 N | 22.87 1.50 0.00 N | 20.29 1.43 0.00 N | 22.79 1.57 0.00 N | 35.05 2.35 0.00 N | 25.69 1.83 0.00 N | 22.81 1.65 0.00 N | 24.93 1.65 0.00 N | 20.21 1.40 0.00 N | 18.79 1.36 0.00 N | 19.45 1.42 0.00 N | 21.08 1.54 0.00 N | 19.99 1.47 0.00 N | 53.04 3.95 0.00 N | 41.93 3.01 -0.19 N | 24.55 1.86 0.00 N | 24.61 1.83 0.00 N | 21.69 1.57 0.00 N |
| KINTIGH____ 23543 | 15.14 -0.34 0.00 N | 21.04 -0.32 0.00 N | 19.97 -0.44 0.00 N | 17.50 -0.45 0.00 N | 19.14 -0.49 0.00 N | 17.65 -0.45 0.00 N | 12.88 -0.11 0.00 N | 21.18 -0.20 0.00 N | 18.51 -0.34 0.00 N | 20.79 -0.43 0.00 N | 32.00 -0.70 0.00 N | 23.32 -0.54 0.00 N | 20.48 -0.69 0.00 N | 22.62 -0.66 0.00 N | 18.21 -0.59 0.00 N | 16.87 -0.57 0.00 N | 17.39 -0.64 0.00 N | 18.75 -0.80 0.00 N | 17.81 -0.71 0.00 N | 46.83 -2.26 0.00 N | 37.17 -1.56 0.00 N | 22.03 -0.66 0.00 N | 22.45 -0.33 0.00 N | 19.79 -0.33 0.00 N |
| LEDERLE____ 23769 | 16.77 1.26 -0.03 N | 22.93 1.57 0.00 N | 21.81 1.40 0.00 N | 19.16 1.20 0.00 N | 20.88 1.26 0.00 N | 19.26 1.17 0.00 N | 13.89 0.90 0.00 N | 22.98 1.61 0.00 N | 20.42 1.57 0.00 N | 22.97 1.75 0.00 N | 35.33 2.63 0.00 N | 25.84 1.98 0.00 N | 23.00 1.84 0.00 N | 25.28 2.01 0.00 N | 20.46 1.65 0.00 N | 18.98 1.55 0.00 N | 19.65 1.62 0.00 N | 21.32 1.77 0.00 N | 20.20 1.68 0.00 N | 53.59 4.50 0.00 N | 42.21 3.48 0.00 N | 24.76 2.08 0.00 N | 24.82 2.03 0.00 N | 21.84 1.73 0.00 N |
| LINDEN COGEN____ 23786 | 17.74 1.14 -1.12 N | 22.72 1.36 0.00 N | 21.61 1.20 0.00 N | 18.98 1.03 0.00 N | 20.67 1.05 0.00 N | 19.08 0.98 0.00 N | 13.78 0.79 0.00 N | 22.79 1.41 0.00 N | 20.27 1.42 0.00 N | 22.77 1.55 0.00 N | 35.00 2.30 0.00 N | 25.63 1.76 0.00 N | 22.85 1.68 0.00 N | 25.11 1.83 0.00 N | 20.33 1.52 0.00 N | 18.86 1.43 0.00 N | 19.53 1.50 0.00 N | 21.19 1.64 0.00 N | 20.06 1.54 0.00 N | 53.26 4.16 0.00 N | 42.09 3.18 -0.19 N | 24.57 1.89 0.00 N | 24.61 1.82 0.00 N | 21.63 1.51 0.00 N |
| LIPA_MISC_IPP 23656 | 16.68 1.14 -0.05 N | 22.74 1.38 0.00 N | 21.60 1.20 0.00 N | 18.96 1.01 0.00 N | 20.90 1.27 0.00 N | 19.28 1.18 0.00 N | 13.67 0.68 0.00 N | 22.71 1.34 0.00 N | 20.01 1.16 0.00 N | 22.49 1.27 0.00 N | 34.13 1.44 0.00 N | 25.15 1.29 0.00 N | 22.57 1.40 0.00 N | 25.03 1.75 0.00 N | 20.17 1.36 0.00 N | 18.85 1.42 0.00 N | 19.47 1.44 0.00 N | 21.11 1.56 0.00 N | 20.15 1.63 0.00 N | 53.02 3.92 0.00 N | 41.22 2.51 0.01 N | 24.34 1.65 0.00 N | 24.52 1.74 0.00 N | 21.72 1.60 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LISF___SOLAR 323691 | 16.68 1.14 -0.05 N | 22.76 1.40 0.00 N | 21.62 1.21 0.00 N | 18.98 1.03 0.00 N | 20.93 1.30 0.00 N | 19.30 1.20 0.00 N | 13.69 0.69 0.00 N | 22.73 1.35 0.00 N | 20.02 1.16 0.00 N | 22.50 1.28 0.00 N | 34.13 1.43 0.00 N | 25.14 1.28 0.00 N | 22.57 1.41 0.00 N | 25.04 1.76 0.00 N | 20.17 1.37 0.00 N | 18.86 1.43 0.00 N | 19.48 1.46 0.00 N | 21.13 1.58 0.00 N | 20.17 1.65 0.00 N | 53.07 3.97 0.00 N | 41.26 2.55 0.01 N | 24.35 1.67 0.00 N | 24.53 1.75 0.00 N | 21.73 1.62 0.00 N | | |
| LITTLE FALLS___HYD 24013 | 16.56 1.08 0.00 N | 22.80 1.44 0.00 N | 21.66 1.25 0.00 N | 19.00 1.05 0.00 N | 20.73 1.10 0.00 N | 19.09 0.99 0.00 N | 13.71 0.72 0.00 N | 22.64 1.26 0.00 N | 20.06 1.20 0.00 N | 22.58 1.36 0.00 N | 34.77 2.07 0.00 N | 25.32 1.45 0.00 N | 22.52 1.35 0.00 N | 24.75 1.48 0.00 N | 19.98 1.17 0.00 N | 18.56 1.13 0.00 N | 19.23 1.21 0.00 N | 20.86 1.31 0.00 N | 19.81 1.29 0.00 N | 52.54 3.45 0.00 N | 41.35 2.62 0.00 N | 24.22 1.54 0.00 N | 24.05 1.26 0.00 N | 21.11 1.00 0.00 N | | |
| LI_NEWBRDGE___DRP 323616 | 16.85 1.31 -0.05 N | 22.93 1.57 0.00 N | 21.77 1.37 0.00 N | 19.12 1.17 0.00 N | 20.96 1.34 0.00 N | 19.34 1.24 0.00 N | 13.77 0.78 0.00 N | 23.01 1.63 0.00 N | 20.27 1.41 0.00 N | 22.76 1.54 0.00 N | 34.64 1.94 0.00 N | 25.49 1.63 0.00 N | 22.80 1.63 0.00 N | 25.22 1.94 0.00 N | 20.33 1.52 0.00 N | 18.95 1.52 0.00 N | 19.60 1.57 0.00 N | 21.21 1.66 0.00 N | 20.16 1.64 0.00 N | 53.11 4.01 0.00 N | 41.56 2.85 0.01 N | 24.55 1.87 0.00 N | 24.76 1.98 0.00 N | 21.89 1.77 0.00 N | | |
| LONG_LAKE_PHOENIX 24014 | 15.55 0.07 0.00 N | 21.48 0.11 0.00 N | 20.49 0.08 0.00 N | 18.02 0.06 0.00 N | 19.70 0.07 0.00 N | 18.16 0.06 0.00 N | 13.08 0.09 0.00 N | 21.55 0.17 0.00 N | 18.98 0.13 0.00 N | 21.37 0.15 0.00 N | 32.94 0.24 0.00 N | 24.02 0.15 0.00 N | 21.26 0.09 0.00 N | 23.41 0.14 0.00 N | 18.90 0.09 0.00 N | 17.52 0.09 0.00 N | 18.11 0.09 0.00 N | 19.64 0.09 0.00 N | 18.61 0.08 0.00 N | 49.30 0.21 0.00 N | 38.94 0.21 0.00 N | 22.82 0.14 0.00 N | 22.96 0.17 0.00 N | 20.24 0.12 0.00 N | | |
| LOVETT___3 23632 | 16.44 0.93 -0.03 N | 22.48 1.12 0.00 N | 21.39 0.98 0.00 N | 18.78 0.83 0.00 N | 20.47 0.84 0.00 N | 18.88 0.78 0.00 N | 13.61 0.62 0.00 N | 22.52 1.14 0.00 N | 20.01 1.15 0.00 N | 22.50 1.28 0.00 N | 34.59 1.89 0.00 N | 25.30 1.44 0.00 N | 22.53 1.36 0.00 N | 24.76 1.48 0.00 N | 20.03 1.22 0.00 N | 18.59 1.16 0.00 N | 19.25 1.23 0.00 N | 20.88 1.32 0.00 N | 19.78 1.26 0.00 N | 52.47 3.37 0.00 N | 41.31 2.58 0.00 N | 24.23 1.55 0.00 N | 24.29 1.50 0.00 N | 21.40 1.29 0.00 N | | |
| LOVETT___4 23642 | 16.61 1.10 -0.03 N | 22.71 1.35 0.00 N | 21.61 1.20 0.00 N | 18.97 1.02 0.00 N | 20.68 1.06 0.00 N | 19.08 0.98 0.00 N | 13.76 0.76 0.00 N | 22.76 1.38 0.00 N | 20.22 1.36 0.00 N | 22.74 1.52 0.00 N | 34.97 2.27 0.00 N | 25.58 1.72 0.00 N | 22.77 1.61 0.00 N | 25.03 1.75 0.00 N | 20.25 1.44 0.00 N | 18.79 1.36 0.00 N | 19.46 1.43 0.00 N | 21.10 1.55 0.00 N | 20.00 1.48 0.00 N | 53.05 3.96 0.00 N | 41.78 3.05 0.00 N | 24.51 1.82 0.00 N | 24.56 1.78 0.00 N | 21.63 1.51 0.00 N | | |
| LOVETT___5 23593 | 16.61 1.10 -0.03 N | 22.71 1.35 0.00 N | 21.61 1.20 0.00 N | 18.97 1.02 0.00 N | 20.68 1.06 0.00 N | 19.08 0.98 0.00 N | 13.76 0.76 0.00 N | 22.76 1.38 0.00 N | 20.22 1.36 0.00 N | 22.74 1.52 0.00 N | 34.97 2.27 0.00 N | 25.58 1.72 0.00 N | 22.77 1.61 0.00 N | 25.03 1.75 0.00 N | 20.25 1.44 0.00 N | 18.79 1.36 0.00 N | 19.46 1.43 0.00 N | 21.10 1.55 0.00 N | 20.00 1.48 0.00 N | 53.05 3.96 0.00 N | 41.78 3.05 0.00 N | 24.51 1.82 0.00 N | 24.56 1.78 0.00 N | 21.63 1.51 0.00 N | | |
| LOWER RAQUET___HYD 24057 | 15.02 -0.47 0.00 N | 20.93 -0.43 0.00 N | 20.05 -0.35 0.00 N | 17.67 -0.28 0.00 N | 19.20 -0.43 0.00 N | 17.73 -0.37 0.00 N | 12.81 -0.18 0.00 N | 20.66 -0.72 0.00 N | 17.88 -0.97 0.00 N | 20.14 -1.08 0.00 N | 31.10 -1.60 0.00 N | 22.87 -1.00 0.00 N | 20.35 -0.82 0.00 N | 22.32 -0.96 0.00 N | 18.04 -0.78 0.00 N | 16.69 -0.75 0.00 N | 17.22 -0.81 0.00 N | 18.46 -1.08 0.00 N | 17.48 -1.04 0.00 N | 46.90 -2.19 0.00 N | 37.26 -1.47 0.00 N | 21.56 -1.12 0.00 N | 21.91 -0.88 0.00 N | 19.37 -0.75 0.00 N | | |
| LOWER___HUDSON 24059 | 16.44 0.95 0.00 N | 22.61 1.25 0.00 N | 21.54 1.13 0.00 N | 18.94 0.99 0.00 N | 20.66 1.03 0.00 N | 18.96 0.87 0.00 N | 13.61 0.62 0.00 N | 22.42 1.04 0.00 N | 19.86 1.01 0.00 N | 22.39 1.17 0.00 N | 34.53 1.84 0.00 N | 25.16 1.29 0.00 N | 22.38 1.21 0.00 N | 24.55 1.27 0.00 N | 19.84 1.03 0.00 N | 18.39 0.96 0.00 N | 19.01 0.99 0.00 N | 20.64 1.09 0.00 N | 19.51 0.99 0.00 N | 51.77 2.68 0.00 N | 40.84 2.11 0.00 N | 23.92 1.23 0.00 N | 23.95 1.16 0.00 N | 21.13 1.01 0.00 N | | |
| LWR___OSWEGATCHIE_HYD 23850 | 15.40 -0.09 0.00 N | 21.38 0.02 0.00 N | 20.41 0.01 0.00 N | 17.98 0.03 0.00 N | 19.58 -0.04 0.00 N | 18.11 0.01 0.00 N | 13.08 0.09 0.00 N | 21.33 -0.05 0.00 N | 18.64 -0.21 0.00 N | 21.01 -0.21 0.00 N | 32.43 -0.26 0.00 N | 23.76 -0.10 0.00 N | 21.08 -0.09 0.00 N | 23.13 -0.15 0.00 N | 18.68 -0.13 0.00 N | 17.26 -0.17 0.00 N | 17.82 -0.20 0.00 N | 19.14 -0.41 0.00 N | 18.13 -0.39 0.00 N | 48.45 -0.65 0.00 N | 38.42 -0.31 0.00 N | 22.40 -0.28 0.00 N | 22.62 -0.16 0.00 N | 19.94 -0.18 0.00 N | | |
| LYONS_FALL_HYD 23570 | 15.73 0.25 0.00 N | 21.74 0.38 0.00 N | 20.71 0.31 0.00 N | 18.23 0.28 0.00 N | 19.91 0.29 0.00 N | 18.42 0.32 0.00 N | 13.28 0.29 0.00 N | 21.87 0.49 0.00 N | 19.30 0.45 0.00 N | 21.76 0.54 0.00 N | 33.55 0.85 0.00 N | 24.48 0.62 0.00 N | 21.67 0.50 0.00 N | 23.83 0.55 0.00 N | 19.23 0.42 0.00 N | 17.78 0.35 0.00 N | 18.37 0.35 0.00 N | 19.84 0.29 0.00 N | 18.82 0.30 0.00 N | 50.05 0.95 0.00 N | 39.56 0.83 0.00 N | 23.13 0.45 0.00 N | 23.23 0.44 0.00 N | 20.43 0.32 0.00 N | | |
| MADISON___COUNTY_LFGE 323628 | 15.91 0.42 0.00 N | 21.96 0.60 0.00 N | 20.92 0.51 0.00 N | 18.40 0.45 0.00 N | 20.12 0.49 0.00 N | 18.59 0.49 0.00 N | 13.40 0.41 0.00 N | 22.11 0.73 0.00 N | 19.54 0.68 0.00 N | 22.01 0.79 0.00 N | 33.92 1.23 0.00 N | 24.73 0.87 0.00 N | 21.89 0.72 0.00 N | 24.09 0.82 0.00 N | 19.44 0.63 0.00 N | 18.00 0.57 0.00 N | 18.60 0.58 0.00 N | 20.16 0.61 0.00 N | 19.13 0.60 0.00 N | 50.71 1.61 0.00 N | 40.03 1.30 0.00 N | 23.41 0.73 0.00 N | 23.52 0.73 0.00 N | 20.68 0.56 0.00 N | | |
| MAPLE RIDGE_WT_1 323574 | 15.04 -0.45 0.00 N | 20.79 -0.57 0.00 N | 19.86 -0.55 0.00 N | 17.51 -0.44 0.00 N | 19.28 -0.34 0.00 N | 17.90 -0.20 0.00 N | 12.78 -0.21 0.00 N | 21.00 -0.38 0.00 N | 18.63 -0.23 0.00 N | 20.94 -0.28 0.00 N | 32.29 -0.41 0.00 N | 23.58 -0.28 0.00 N | 20.90 -0.27 0.00 N | 22.96 -0.31 0.00 N | 18.53 -0.27 0.00 N | 17.14 -0.29 0.00 N | 17.77 -0.26 0.00 N | 19.35 -0.20 0.00 N | 18.36 -0.17 0.00 N | 48.65 -0.44 0.00 N | 38.32 -0.41 0.00 N | 22.25 -0.43 0.00 N | 22.19 -0.60 0.00 N | 19.65 -0.47 0.00 N | | |
| MAPLE RIDGE_WT_2 | 15.04 | 20.79 | 19.86 | 17.51 | 19.28 | 17.90 | 12.78 | 21.00 | 18.63 | 20.94 | 32.29 | 23.58 | 20.90 | 22.96 | 18.53 | 17.14 | 17.77 | 19.35 | 18.36 | 48.65 | 38.32 | 22.25 | 22.19 | 19.65 | | |

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| 323611 | -0.45 0.00 N | -0.57 0.00 N | -0.55 0.00 N | -0.44 0.00 N | -0.34 0.00 N | -0.20 0.00 N | -0.21 0.00 N | -0.38 0.00 N | -0.23 0.00 N | -0.28 0.00 N | -0.41 0.00 N | -0.28 0.00 N | -0.27 0.00 N | -0.31 0.00 N | -0.27 0.00 N | -0.29 0.00 N | -0.26 0.00 N | -0.20 0.00 N | -0.17 0.00 N | -0.44 0.00 N | -0.41 0.00 N | -0.43 0.00 N | -0.60 0.00 N | -0.47 0.00 N |
| MG INDUSTRY___DRP 24185 | 16.13 0.65 0.00 N | 22.19 0.83 0.00 N | 21.15 0.75 0.00 N | 18.60 0.65 0.00 N | 20.30 0.67 0.00 N | 18.68 0.58 0.00 N | 13.40 0.40 0.00 N | 22.04 0.66 0.00 N | 19.51 0.66 0.00 N | 21.96 0.74 0.00 N | 33.81 1.11 0.00 N | 24.67 0.81 0.00 N | 21.93 0.76 0.00 N | 24.11 0.83 0.00 N | 19.51 0.70 0.00 N | 18.09 0.66 0.00 N | 18.71 0.69 0.00 N | 20.29 0.74 0.00 N | 19.21 0.69 0.00 N | 50.94 1.84 0.00 N | 40.15 1.42 0.00 N | 23.51 0.83 0.00 N | 23.58 0.79 0.00 N | 20.83 0.71 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 15.40 -0.09 0.00 N | 21.38 0.02 0.00 N | 20.41 0.01 0.00 N | 17.98 0.03 0.00 N | 19.58 -0.04 0.00 N | 18.11 0.01 0.00 N | 13.08 0.09 0.00 N | 21.33 -0.05 0.00 N | 18.64 -0.21 0.00 N | 21.01 -0.21 0.00 N | 32.43 -0.26 0.00 N | 23.76 -0.10 0.00 N | 21.08 -0.09 0.00 N | 23.13 -0.15 0.00 N | 18.68 -0.13 0.00 N | 17.26 -0.17 0.00 N | 17.82 -0.20 0.00 N | 19.14 -0.41 0.00 N | 18.13 -0.39 0.00 N | 48.45 -0.65 0.00 N | 38.42 -0.31 0.00 N | 22.40 -0.28 0.00 N | 22.62 -0.16 0.00 N | 19.94 -0.18 0.00 N |
| MID___RAQUETTE_HYD 23851 | 15.02 -0.47 0.00 N | 20.93 -0.43 0.00 N | 20.05 -0.35 0.00 N | 17.67 -0.28 0.00 N | 19.20 -0.43 0.00 N | 17.73 -0.37 0.00 N | 12.81 -0.18 0.00 N | 20.66 -0.72 0.00 N | 17.88 -0.97 0.00 N | 20.14 -1.08 0.00 N | 31.10 -1.60 0.00 N | 22.87 -1.00 0.00 N | 20.35 -0.82 0.00 N | 22.32 -0.96 0.00 N | 18.04 -0.78 0.00 N | 16.69 -0.75 0.00 N | 17.22 -0.81 0.00 N | 18.46 -1.08 0.00 N | 17.48 -1.04 0.00 N | 46.90 -2.19 0.00 N | 37.26 -1.47 0.00 N | 21.56 -1.12 0.00 N | 21.91 -0.88 0.00 N | 19.37 -0.75 0.00 N |
| MILLIKEN___1 23584 | 15.97 0.49 0.00 N | 22.07 0.71 0.00 N | 21.03 0.62 0.00 N | 18.48 0.53 0.00 N | 20.21 0.59 0.00 N | 18.67 0.57 0.00 N | 13.49 0.50 0.00 N | 22.28 0.91 0.00 N | 19.66 0.81 0.00 N | 22.11 0.89 0.00 N | 34.12 1.42 0.00 N | 24.88 1.02 0.00 N | 21.99 0.82 0.00 N | 24.23 0.95 0.00 N | 19.55 0.74 0.00 N | 18.09 0.66 0.00 N | 18.71 0.68 0.00 N | 20.27 0.71 0.00 N | 19.24 0.72 0.00 N | 50.98 1.88 0.00 N | 40.27 1.55 0.00 N | 23.57 0.89 0.00 N | 23.69 0.90 0.00 N | 20.84 0.72 0.00 N |
| MILLIKEN___2 23585 | 15.97 0.49 0.00 N | 22.07 0.71 0.00 N | 21.03 0.62 0.00 N | 18.48 0.53 0.00 N | 20.21 0.59 0.00 N | 18.67 0.57 0.00 N | 13.49 0.50 0.00 N | 22.28 0.91 0.00 N | 19.66 0.81 0.00 N | 22.11 0.89 0.00 N | 34.12 1.42 0.00 N | 24.88 1.02 0.00 N | 21.99 0.82 0.00 N | 24.23 0.95 0.00 N | 19.55 0.74 0.00 N | 18.09 0.66 0.00 N | 18.71 0.68 0.00 N | 20.27 0.71 0.00 N | 19.24 0.72 0.00 N | 50.98 1.88 0.00 N | 40.27 1.55 0.00 N | 23.57 0.89 0.00 N | 23.69 0.90 0.00 N | 20.84 0.72 0.00 N |
| MILLIKEN___DIESEL 23629 | 15.97 0.49 0.00 N | 22.07 0.71 0.00 N | 21.03 0.62 0.00 N | 18.48 0.53 0.00 N | 20.21 0.59 0.00 N | 18.67 0.57 0.00 N | 13.49 0.50 0.00 N | 22.28 0.91 0.00 N | 19.66 0.81 0.00 N | 22.11 0.89 0.00 N | 34.12 1.42 0.00 N | 24.88 1.02 0.00 N | 21.99 0.82 0.00 N | 24.23 0.95 0.00 N | 19.55 0.74 0.00 N | 18.09 0.66 0.00 N | 18.71 0.68 0.00 N | 20.27 0.71 0.00 N | 19.24 0.72 0.00 N | 50.98 1.88 0.00 N | 40.27 1.55 0.00 N | 23.57 0.89 0.00 N | 23.69 0.90 0.00 N | 20.84 0.72 0.00 N |
| MILLSEAT___LFGE 323607 | 15.47 -0.02 0.00 N | 21.50 0.14 0.00 N | 20.38 -0.03 0.00 N | 17.83 -0.12 0.00 N | 19.52 -0.11 0.00 N | 18.01 -0.09 0.00 N | 13.20 0.21 0.00 N | 21.71 0.33 0.00 N | 18.97 0.11 0.00 N | 21.32 0.10 0.00 N | 32.80 0.11 0.00 N | 23.91 0.05 0.00 N | 20.94 -0.22 0.00 N | 23.15 -0.12 0.00 N | 18.61 -0.20 0.00 N | 17.22 -0.21 0.00 N | 17.75 -0.28 0.00 N | 19.12 -0.43 0.00 N | 18.18 -0.34 0.00 N | 47.77 -1.32 0.00 N | 38.02 -0.71 0.00 N | 22.55 -0.13 0.00 N | 23.03 0.24 0.00 N | 20.25 0.14 0.00 N |
| MODEL_CITY_ENERGY 24167 | 15.20 -0.28 0.00 N | 21.16 -0.20 0.00 N | 20.05 -0.35 0.00 N | 17.55 -0.40 0.00 N | 19.20 -0.43 0.00 N | 17.69 -0.40 0.00 N | 12.98 -0.01 0.00 N | 21.31 -0.07 0.00 N | 18.57 -0.28 0.00 N | 20.85 -0.37 0.00 N | 32.07 -0.62 0.00 N | 23.38 -0.48 0.00 N | 20.45 -0.71 0.00 N | 22.62 -0.65 0.00 N | 18.19 -0.62 0.00 N | 16.83 -0.60 0.00 N | 17.33 -0.70 0.00 N | 18.66 -0.89 0.00 N | 17.75 -0.77 0.00 N | 46.56 -2.54 0.00 N | 37.05 -1.68 0.00 N | 22.03 -0.66 0.00 N | 22.57 -0.22 0.00 N | 19.89 -0.23 0.00 N |
| MODERN_LFGE___ 323580 | 15.20 -0.28 0.00 N | 21.16 -0.20 0.00 N | 20.05 -0.35 0.00 N | 17.55 -0.40 0.00 N | 19.20 -0.43 0.00 N | 17.69 -0.40 0.00 N | 12.98 -0.01 0.00 N | 21.31 -0.07 0.00 N | 18.57 -0.28 0.00 N | 20.85 -0.37 0.00 N | 32.07 -0.62 0.00 N | 23.38 -0.48 0.00 N | 20.45 -0.71 0.00 N | 22.62 -0.65 0.00 N | 18.19 -0.62 0.00 N | 16.83 -0.60 0.00 N | 17.33 -0.70 0.00 N | 18.66 -0.89 0.00 N | 17.75 -0.77 0.00 N | 46.56 -2.54 0.00 N | 37.05 -1.68 0.00 N | 22.03 -0.66 0.00 N | 22.57 -0.22 0.00 N | 19.89 -0.23 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 16.28 0.80 0.00 N | 22.39 1.03 0.00 N | 21.33 0.93 0.00 N | 18.76 0.81 0.00 N | 20.47 0.84 0.00 N | 18.79 0.69 0.00 N | 13.45 0.46 0.00 N | 22.10 0.72 0.00 N | 19.59 0.74 0.00 N | 22.08 0.86 0.00 N | 34.03 1.33 0.00 N | 24.82 0.95 0.00 N | 22.06 0.90 0.00 N | 24.25 0.97 0.00 N | 19.61 0.80 0.00 N | 18.18 0.75 0.00 N | 18.80 0.77 0.00 N | 20.40 0.86 0.00 N | 19.29 0.76 0.00 N | 51.16 2.07 0.00 N | 40.34 1.61 0.00 N | 23.60 0.92 0.00 N | 23.66 0.87 0.00 N | 20.89 0.77 0.00 N |
| MONGAUP___HYD 23641 | 16.74 1.25 0.00 N | 22.97 1.61 0.00 N | 21.87 1.47 0.00 N | 19.21 1.26 0.00 N | 20.97 1.34 0.00 N | 19.35 1.25 0.00 N | 13.96 0.97 0.00 N | 23.12 1.74 0.00 N | 20.52 1.66 0.00 N | 23.07 1.85 0.00 N | 35.48 2.79 0.00 N | 25.92 2.06 0.00 N | 23.04 1.87 0.00 N | 25.33 2.05 0.00 N | 20.48 1.67 0.00 N | 18.99 1.56 0.00 N | 19.66 1.63 0.00 N | 21.31 1.76 0.00 N | 20.20 1.68 0.00 N | 53.67 4.57 0.00 N | 42.27 3.54 0.00 N | 24.75 2.07 0.00 N | 24.78 2.00 0.00 N | 21.80 1.68 0.00 N |
| MONTAUK___DIESEL 23721 | 16.39 0.86 -0.05 N | 22.89 1.53 0.00 N | 21.88 1.47 0.00 N | 19.21 1.26 0.00 N | 21.19 1.57 0.00 N | 19.52 1.42 0.00 N | 13.84 0.85 0.00 N | 22.98 1.61 0.00 N | 20.37 1.51 0.00 N | 23.09 1.87 0.00 N | 35.32 2.63 0.00 N | 26.10 2.24 0.00 N | 23.76 2.60 0.00 N | 26.49 3.21 0.00 N | 21.29 2.48 0.00 N | 19.87 2.44 0.00 N | 20.53 2.50 0.00 N | 22.10 2.55 0.00 N | 20.87 2.35 0.00 N | 54.96 5.86 0.00 N | 42.68 3.97 0.01 N | 25.09 2.41 0.00 N | 25.18 2.40 0.00 N | 22.20 2.08 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 16.69 1.21 0.00 N | 23.12 1.76 0.00 N | 22.00 1.60 0.00 N | 19.36 1.41 0.00 N | 21.25 1.62 0.00 N | 19.69 1.59 0.00 N | 14.23 1.24 0.00 N | 23.68 2.30 0.00 N | 20.96 2.10 0.00 N | 23.59 2.38 0.00 N | 36.34 3.65 0.00 N | 26.41 2.54 0.00 N | 23.28 2.12 0.00 N | 25.60 2.33 0.00 N | 20.58 1.77 0.00 N | 19.06 1.63 0.00 N | 19.67 1.65 0.00 N | 21.29 1.74 0.00 N | 20.39 1.86 0.00 N | 53.78 4.69 0.00 N | 42.65 3.92 0.00 N | 24.70 2.02 0.00 N | 24.81 2.02 0.00 N | 21.70 1.58 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SALMON___HYD | 15.00 | 20.86 | 20.01 | 17.63 | 19.31 | 17.82 | 12.81 | 20.97 | 18.30 | 20.64 | 31.85 | 23.32 | 20.70 | 22.67 | 18.31 | 16.97 | 17.47 | 18.92 | 17.93 | 47.85 | 37.84 | 22.07 | 22.22 | 19.58 |
| 24042 | -0.49 | -0.50 | -0.39 | -0.33 | -0.31 | -0.28 | -0.18 | -0.40 | -0.55 | -0.58 | -0.84 | -0.55 | -0.47 | -0.60 | -0.50 | -0.46 | -0.55 | -0.63 | -0.59 | -1.24 | -0.89 | -0.61 | -0.57 | -0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| N.E._GEN_SANDY PD | 16.41 | 22.55 | 21.47 | 18.88 | 20.58 | 22.40 | 13.62 | 25.00 | 16.88 | 22.46 | 27.00 | 25.23 | 22.46 | 24.65 | 19.94 | 18.49 | 19.11 | 20.74 | 21.01 | 52.00 | 40.99 | 24.03 | 24.07 | 21.24 |
| 24062 | 0.92 | 1.19 | 1.07 | 0.93 | 0.95 | 0.90 | 0.63 | 1.18 | 0.81 | 1.24 | 1.52 | 1.37 | 1.29 | 1.37 | 1.13 | 1.06 | 1.09 | 1.19 | 1.08 | 2.91 | 2.26 | 1.34 | 1.28 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.08 | 0.00 | -1.22 | -0.79 | 0.00 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.14 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_1 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24228 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_2 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24229 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_3 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24230 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_4 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24231 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_5 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24232 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_6 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24233 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_7 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24234 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT1_8 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24235 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT2_1 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24236 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT2_2 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24237 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT2_3 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24238 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NARROWS_GT2_4 | 18.17 | 22.94 | 21.76 | 19.10 | 20.82 | 19.21 | 13.88 | 22.96 | 20.42 | 22.95 | 35.29 | 25.87 | 23.06 | 25.33 | 20.51 | 19.04 | 19.73 | 21.40 | 20.25 | 53.68 | 44.09 | 24.82 | 29.02 | 21.87 |
| 24239 | 1.31 | 1.58 | 1.35 | 1.15 | 1.20 | 1.11 | 0.89 | 1.58 | 1.57 | 1.74 | 2.59 | 2.01 | 1.89 | 2.05 | 1.70 | 1.60 | 1.70 | 1.84 | 1.73 | 4.58 | 3.53 | 2.13 | 2.07 | 1.75 |
| | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -1.84 | -0.01 | -0.17 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NARROWS_GT2_5 24240 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | |
| NARROWS_GT2_6 24241 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | |
| NARROWS_GT2_7 24242 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | |
| NARROWS_GT2_8 24243 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | |
| NEG CAPITAL___MECHNVIL 23645 | 16.67 1.18 0.00 N | 22.91 1.56 0.00 N | 21.84 1.43 0.00 N | 19.20 1.25 0.00 N | 20.94 1.31 0.00 N | 19.23 1.13 0.00 N | 13.83 0.84 0.00 N | 22.82 1.44 0.00 N | 20.20 1.35 0.00 N | 22.80 1.58 0.00 N | 35.15 2.46 0.00 N | 25.61 1.75 0.00 N | 22.77 1.61 0.00 N | 24.96 1.69 0.00 N | 20.16 1.35 0.00 N | 18.68 1.25 0.00 N | 19.31 1.29 0.00 N | 20.98 1.42 0.00 N | 19.83 1.31 0.00 N | 52.72 3.62 0.00 N | 41.58 2.85 0.00 N | 24.36 1.67 0.00 N | 24.36 1.57 0.00 N | 21.45 1.34 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 15.12 -0.36 0.00 N | 20.92 -0.44 0.00 N | 19.89 -0.52 0.00 N | 17.45 -0.50 0.00 N | 19.08 -0.54 0.00 N | 17.62 -0.48 0.00 N | 12.80 -0.19 0.00 N | 21.08 -0.30 0.00 N | 18.52 -0.33 0.00 N | 20.83 -0.39 0.00 N | 32.09 -0.60 0.00 N | 23.40 -0.47 0.00 N | 20.62 -0.55 0.00 N | 22.73 -0.55 0.00 N | 18.32 -0.49 0.00 N | 16.97 -0.46 0.00 N | 17.52 -0.51 0.00 N | 18.95 -0.60 0.00 N | 17.98 -0.55 0.00 N | 47.50 -1.59 0.00 N | 37.65 -1.07 0.00 N | 22.16 -0.53 0.00 N | 22.41 -0.38 0.00 N | 19.72 -0.40 0.00 N | |
| NEG CENTRAL___DRP 24199 | 15.77 0.29 0.00 N | 21.82 0.46 0.00 N | 20.79 0.38 0.00 N | 18.26 0.31 0.00 N | 19.98 0.35 0.00 N | 18.44 0.34 0.00 N | 13.35 0.36 0.00 N | 22.02 0.65 0.00 N | 19.40 0.54 0.00 N | 21.81 0.59 0.00 N | 33.64 0.94 0.00 N | 24.49 0.63 0.00 N | 21.63 0.46 0.00 N | 23.86 0.59 0.00 N | 19.24 0.43 0.00 N | 17.79 0.36 0.00 N | 18.40 0.38 0.00 N | 19.91 0.36 0.00 N | 18.90 0.38 0.00 N | 50.06 0.97 0.00 N | 39.54 0.82 0.00 N | 23.22 0.53 0.00 N | 23.38 0.60 0.00 N | 20.58 0.46 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 16.01 0.53 0.00 N | 22.20 0.84 0.00 N | 21.08 0.68 0.00 N | 18.50 0.55 0.00 N | 20.25 0.62 0.00 N | 18.69 0.59 0.00 N | 13.63 0.64 0.00 N | 22.42 1.04 0.00 N | 19.53 0.67 0.00 N | 21.64 0.42 0.00 N | 32.82 0.12 0.00 N | 23.97 0.10 0.00 N | 21.27 0.11 0.00 N | 23.56 0.28 0.00 N | 18.93 0.12 0.00 N | 17.47 0.05 0.00 N | 18.06 0.03 0.00 N | 19.48 -0.08 0.00 N | 18.53 0.01 0.00 N | 48.57 -0.52 0.00 N | 38.35 -0.38 0.00 N | 23.03 0.34 0.00 N | 23.80 1.01 0.00 N | 20.95 0.83 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 15.88 0.40 0.00 N | 21.99 0.63 0.00 N | 20.93 0.53 0.00 N | 18.39 0.44 0.00 N | 20.13 0.50 0.00 N | 18.57 0.47 0.00 N | 13.47 0.48 0.00 N | 22.25 0.88 0.00 N | 19.58 0.72 0.00 N | 22.00 0.78 0.00 N | 33.93 1.24 0.00 N | 24.69 0.82 0.00 N | 21.78 0.61 0.00 N | 24.04 0.76 0.00 N | 19.37 0.56 0.00 N | 17.90 0.47 0.00 N | 18.51 0.48 0.00 N | 20.01 0.46 0.00 N | 19.00 0.48 0.00 N | 50.28 1.19 0.00 N | 39.73 1.00 0.00 N | 23.38 0.69 0.00 N | 23.57 0.79 0.00 N | 20.75 0.62 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 16.14 0.66 0.00 N | 22.32 0.96 0.00 N | 21.26 0.86 0.00 N | 18.68 0.73 0.00 N | 20.43 0.80 0.00 N | 18.88 0.78 0.00 N | 13.67 0.67 0.00 N | 22.55 1.18 0.00 N | 19.88 1.03 0.00 N | 22.35 1.13 0.00 N | 34.53 1.83 0.00 N | 25.17 1.31 0.00 N | 22.22 1.05 0.00 N | 24.48 1.20 0.00 N | 19.74 0.93 0.00 N | 18.26 0.83 0.00 N | 18.88 0.86 0.00 N | 20.45 0.90 0.00 N | 19.42 0.90 0.00 N | 51.49 2.39 0.00 N | 40.70 1.97 0.00 N | 23.81 1.13 0.00 N | 23.92 1.13 0.00 N | 21.02 0.90 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 16.71 1.22 0.00 N | 22.87 1.51 0.00 N | 21.74 1.34 0.00 N | 19.10 1.15 0.00 N | 20.83 1.20 0.00 N | 19.22 1.12 0.00 N | 13.87 0.88 0.00 N | 22.97 1.59 0.00 N | 20.41 1.56 0.00 N | 22.97 1.75 0.00 N | 35.32 2.62 0.00 N | 25.82 1.96 0.00 N | 22.97 1.81 0.00 N | 25.25 1.97 0.00 N | 20.44 1.63 0.00 N | 18.95 1.53 0.00 N | 19.63 1.60 0.00 N | 21.29 1.73 0.00 N | 20.18 1.66 0.00 N | 53.58 4.48 0.00 N | 42.18 3.45 0.00 N | 24.72 2.04 0.00 N | 24.76 1.98 0.00 N | 21.80 1.68 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 14.95 -0.54 0.00 N | 20.78 -0.58 0.00 N | 19.97 -0.44 0.00 N | 17.58 -0.37 0.00 N | 19.30 -0.32 0.00 N | 17.81 -0.29 0.00 N | 12.82 -0.17 0.00 N | 21.08 -0.30 0.00 N | 18.45 -0.41 0.00 N | 20.81 -0.41 0.00 N | 32.11 -0.59 0.00 N | 23.46 -0.40 0.00 N | 20.81 -0.35 0.00 N | 22.81 -0.46 0.00 N | 18.44 -0.37 0.00 N | 17.05 -0.38 0.00 N | 17.53 -0.50 0.00 N | 19.00 -0.55 0.00 N | 18.01 -0.51 0.00 N | 48.01 -1.08 0.00 N | 37.90 -0.83 0.00 N | 22.14 -0.54 0.00 N | 22.25 -0.54 0.00 N | 19.59 -0.53 0.00 N | |
| NEG NORTH_KES_CHATEGAY 23792 | 14.85 -0.63 0.00 N | 20.65 -0.71 0.00 N | 19.83 -0.58 0.00 N | 17.46 -0.49 0.00 N | 19.17 -0.46 0.00 N | 17.68 -0.42 0.00 N | 12.69 -0.30 0.00 N | 20.81 -0.57 0.00 N | 18.19 -0.67 0.00 N | 20.52 -0.70 0.00 N | 31.67 -1.03 0.00 N | 23.16 -0.71 0.00 N | 20.54 -0.63 0.00 N | 22.50 -0.78 0.00 N | 18.18 -0.63 0.00 N | 16.85 -0.59 0.00 N | 17.31 -0.71 0.00 N | 18.79 -0.76 0.00 N | 17.82 -0.70 0.00 N | 47.46 -1.63 0.00 N | 37.48 -1.25 0.00 N | 21.90 -0.78 0.00 N | 22.01 -0.78 0.00 N | 19.40 -0.72 0.00 N | |
| NEG NORTH___ALICE_FALLS | 14.90 | 20.73 | 19.91 | 17.53 | 19.25 | 17.76 | 12.77 | 21.02 | 18.38 | 20.75 | 32.01 | 23.40 | 20.75 | 22.74 | 18.37 | 16.99 | 17.46 | 18.94 | 17.95 | 47.89 | 37.81 | 22.08 | 22.19 | 19.53 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23915 | -0.58 0.00 N | -0.63 0.00 N | -0.50 0.00 N | -0.42 0.00 N | -0.38 0.00 N | -0.34 0.00 N | -0.22 0.00 N | -0.36 0.00 N | -0.47 0.00 N | -0.47 0.00 N | -0.68 0.00 N | -0.46 0.00 N | -0.42 0.00 N | -0.54 0.00 N | -0.44 0.00 N | -0.44 0.00 N | -0.56 0.00 N | -0.61 0.00 N | -0.57 0.00 N | -1.21 0.00 N | -0.93 0.00 N | -0.60 0.00 N | -0.60 0.00 N | -0.59 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 14.90 -0.58 0.00 N | 20.73 -0.63 0.00 N | 19.91 -0.50 0.00 N | 17.53 -0.42 0.00 N | 19.25 -0.38 0.00 N | 17.76 -0.34 0.00 N | 12.77 -0.22 0.00 N | 21.02 -0.36 0.00 N | 18.38 -0.47 0.00 N | 20.75 -0.47 0.00 N | 32.01 -0.68 0.00 N | 23.40 -0.46 0.00 N | 20.75 -0.42 0.00 N | 22.74 -0.54 0.00 N | 18.37 -0.44 0.00 N | 16.99 -0.44 0.00 N | 17.46 -0.56 0.00 N | 18.94 -0.61 0.00 N | 17.95 -0.57 0.00 N | 47.89 -1.21 0.00 N | 37.81 -0.93 0.00 N | 22.08 -0.60 0.00 N | 22.19 -0.60 0.00 N | 19.53 -0.59 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 14.90 -0.58 0.00 N | 20.73 -0.63 0.00 N | 19.91 -0.50 0.00 N | 17.53 -0.42 0.00 N | 19.25 -0.38 0.00 N | 17.76 -0.34 0.00 N | 12.77 -0.22 0.00 N | 21.02 -0.36 0.00 N | 18.38 -0.47 0.00 N | 20.75 -0.47 0.00 N | 32.01 -0.68 0.00 N | 23.40 -0.46 0.00 N | 20.75 -0.42 0.00 N | 22.74 -0.54 0.00 N | 18.37 -0.44 0.00 N | 16.99 -0.44 0.00 N | 17.46 -0.56 0.00 N | 18.94 -0.61 0.00 N | 17.95 -0.57 0.00 N | 47.89 -1.21 0.00 N | 37.81 -0.93 0.00 N | 22.08 -0.60 0.00 N | 22.19 -0.60 0.00 N | 19.53 -0.59 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 15.26 -0.22 0.00 N | 21.24 -0.12 0.00 N | 20.14 -0.27 0.00 N | 17.63 -0.33 0.00 N | 19.28 -0.34 0.00 N | 17.78 -0.32 0.00 N | 13.03 0.04 0.00 N | 21.40 0.03 0.00 N | 18.66 -0.19 0.00 N | 20.96 -0.26 0.00 N | 32.23 -0.46 0.00 N | 23.49 -0.37 0.00 N | 20.55 -0.62 0.00 N | 22.73 -0.55 0.00 N | 18.27 -0.54 0.00 N | 16.91 -0.52 0.00 N | 17.42 -0.61 0.00 N | 18.74 -0.81 0.00 N | 17.83 -0.69 0.00 N | 46.79 -2.31 0.00 N | 37.23 -1.50 0.00 N | 22.12 -0.56 0.00 N | 22.66 -0.13 0.00 N | 19.97 -0.15 0.00 N |
| NEG WEST____LANCASTER 23811 | 15.40 -0.08 0.00 N | 21.47 0.11 0.00 N | 20.41 0.00 0.00 N | 17.88 -0.07 0.00 N | 19.59 -0.04 0.00 N | 18.05 -0.05 0.00 N | 13.16 0.17 0.00 N | 21.72 0.34 0.00 N | 18.98 0.13 0.00 N | 21.27 0.05 0.00 N | 32.81 0.11 0.00 N | 23.82 -0.04 0.00 N | 20.93 -0.23 0.00 N | 23.25 -0.03 0.00 N | 18.72 -0.09 0.00 N | 17.28 -0.15 0.00 N | 17.85 -0.17 0.00 N | 19.23 -0.32 0.00 N | 18.29 -0.23 0.00 N | 48.02 -1.08 0.00 N | 38.00 -0.72 0.00 N | 22.57 -0.11 0.00 N | 22.95 0.16 0.00 N | 20.25 0.13 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 16.07 0.58 0.00 N | 22.22 0.86 0.00 N | 21.17 0.76 0.00 N | 18.61 0.65 0.00 N | 20.36 0.73 0.00 N | 18.78 0.68 0.00 N | 13.56 0.57 0.00 N | 22.42 1.05 0.00 N | 19.75 0.90 0.00 N | 22.18 0.97 0.00 N | 34.22 1.53 0.00 N | 24.90 1.03 0.00 N | 22.03 0.87 0.00 N | 24.33 1.05 0.00 N | 19.64 0.83 0.00 N | 18.16 0.73 0.00 N | 18.80 0.77 0.00 N | 20.34 0.79 0.00 N | 19.30 0.78 0.00 N | 51.06 1.97 0.00 N | 40.25 1.52 0.00 N | 23.65 0.96 0.00 N | 23.79 1.01 0.00 N | 20.99 0.87 0.00 N |
| NEG____GEN_MONROE 24207 | 15.68 0.19 0.00 N | 21.72 0.36 0.00 N | 20.62 0.21 0.00 N | 18.07 0.12 0.00 N | 19.77 0.14 0.00 N | 18.25 0.15 0.00 N | 13.32 0.33 0.00 N | 21.96 0.58 0.00 N | 19.27 0.42 0.00 N | 21.66 0.44 0.00 N | 33.36 0.66 0.00 N | 24.31 0.44 0.00 N | 21.36 0.19 0.00 N | 23.57 0.29 0.00 N | 18.98 0.16 0.00 N | 17.56 0.13 0.00 N | 18.11 0.09 0.00 N | 19.56 0.01 0.00 N | 18.58 0.06 0.00 N | 48.99 -0.10 0.00 N | 38.91 0.18 0.00 N | 22.97 0.29 0.00 N | 23.31 0.52 0.00 N | 20.49 0.37 0.00 N |
| NEPA____ENERGY 23901 | 15.61 0.12 0.00 N | 21.86 0.50 0.00 N | 20.83 0.43 0.00 N | 18.29 0.34 0.00 N | 20.05 0.43 0.00 N | 18.47 0.37 0.00 N | 13.41 0.42 0.00 N | 22.23 0.85 0.00 N | 19.41 0.55 0.00 N | 21.65 0.44 0.00 N | 33.48 0.78 0.00 N | 24.19 0.33 0.00 N | 21.34 0.17 0.00 N | 23.80 0.52 0.00 N | 19.21 0.40 0.00 N | 17.71 0.28 0.00 N | 18.33 0.30 0.00 N | 19.77 0.22 0.00 N | 18.79 0.27 0.00 N | 49.33 0.24 0.00 N | 38.80 0.07 0.00 N | 23.01 0.33 0.00 N | 23.31 0.52 0.00 N | 20.63 0.51 0.00 N |
| NEVERSINK____HYD 23608 | 15.97 0.48 0.00 N | 21.95 0.59 0.00 N | 20.91 0.50 0.00 N | 18.38 0.42 0.00 N | 20.06 0.43 0.00 N | 18.52 0.42 0.00 N | 13.36 0.37 0.00 N | 22.12 0.75 0.00 N | 19.63 0.77 0.00 N | 22.10 0.88 0.00 N | 33.98 1.29 0.00 N | 24.80 0.93 0.00 N | 22.00 0.84 0.00 N | 24.17 0.89 0.00 N | 19.53 0.73 0.00 N | 18.09 0.66 0.00 N | 18.72 0.69 0.00 N | 20.30 0.75 0.00 N | 19.26 0.74 0.00 N | 51.24 2.14 0.00 N | 40.41 1.68 0.00 N | 23.66 0.98 0.00 N | 23.69 0.90 0.00 N | 20.83 0.71 0.00 N |
| NEWTON____FALLS_HYD 23847 | 15.40 -0.09 0.00 N | 21.38 0.02 0.00 N | 20.41 0.01 0.00 N | 17.98 0.03 0.00 N | 19.58 -0.04 0.00 N | 18.11 0.01 0.00 N | 13.08 0.09 0.00 N | 21.33 -0.05 0.00 N | 18.64 -0.21 0.00 N | 21.01 -0.21 0.00 N | 32.43 -0.26 0.00 N | 23.76 -0.10 0.00 N | 21.08 -0.09 0.00 N | 23.13 -0.15 0.00 N | 18.68 -0.13 0.00 N | 17.26 -0.17 0.00 N | 17.82 -0.20 0.00 N | 19.14 -0.41 0.00 N | 18.13 -0.39 0.00 N | 48.45 -0.65 0.00 N | 38.42 -0.31 0.00 N | 22.40 -0.28 0.00 N | 22.62 -0.16 0.00 N | 19.94 -0.18 0.00 N |
| NIAGARA____ 23760 | 15.03 -0.45 0.00 N | 20.91 -0.45 0.00 N | 19.84 -0.57 0.00 N | 17.37 -0.59 0.00 N | 19.00 -0.63 0.00 N | 17.51 -0.59 0.00 N | 12.83 -0.16 0.00 N | 21.06 -0.31 0.00 N | 18.35 -0.50 0.00 N | 20.60 -0.62 0.00 N | 31.68 -1.02 0.00 N | 23.10 -0.76 0.00 N | 20.22 -0.95 0.00 N | 22.34 -0.93 0.00 N | 17.98 -0.83 0.00 N | 16.64 -0.78 0.00 N | 17.14 -0.88 0.00 N | 18.45 -1.10 0.00 N | 17.54 -0.99 0.00 N | 45.98 -3.11 0.00 N | 36.59 -2.14 0.00 N | 21.75 -0.93 0.00 N | 22.30 -0.49 0.00 N | 19.67 -0.45 0.00 N |
| NINE_MILE_1 23575 | 15.29 -0.20 0.00 N | 21.10 -0.25 0.00 N | 20.12 -0.28 0.00 N | 17.70 -0.25 0.00 N | 19.35 -0.28 0.00 N | 17.85 -0.25 0.00 N | 12.86 -0.14 0.00 N | 21.17 -0.21 0.00 N | 18.64 -0.21 0.00 N | 20.97 -0.24 0.00 N | 32.31 -0.38 0.00 N | 23.58 -0.29 0.00 N | 20.88 -0.29 0.00 N | 22.99 -0.28 0.00 N | 18.56 -0.24 0.00 N | 17.21 -0.22 0.00 N | 17.80 -0.23 0.00 N | 19.28 -0.27 0.00 N | 18.26 -0.26 0.00 N | 48.38 -0.71 0.00 N | 38.19 -0.54 0.00 N | 22.39 -0.29 0.00 N | 22.55 -0.24 0.00 N | 19.89 -0.22 0.00 N |
| NINE_MILE_2 23744 | 15.29 -0.19 0.00 N | 21.10 -0.25 0.00 N | 20.12 -0.28 0.00 N | 17.70 -0.25 0.00 N | 19.35 -0.28 0.00 N | 17.85 -0.25 0.00 N | 12.86 -0.13 0.00 N | 21.17 -0.21 0.00 N | 18.64 -0.21 0.00 N | 20.97 -0.24 0.00 N | 32.31 -0.38 0.00 N | 23.58 -0.29 0.00 N | 20.88 -0.29 0.00 N | 22.99 -0.28 0.00 N | 18.57 -0.24 0.00 N | 17.21 -0.22 0.00 N | 17.80 -0.23 0.00 N | 19.28 -0.27 0.00 N | 18.26 -0.26 0.00 N | 48.39 -0.70 0.00 N | 38.21 -0.52 0.00 N | 22.39 -0.29 0.00 N | 22.55 -0.23 0.00 N | 19.89 -0.22 0.00 N |
| NM_CAPITAL____DRP 24208 | 16.21 0.72 0.00 N | 22.30 0.94 0.00 N | 21.24 0.84 0.00 N | 18.68 0.73 0.00 N | 20.38 0.76 0.00 N | 18.71 0.61 0.00 N | 13.36 0.37 0.00 N | 21.92 0.55 0.00 N | 19.43 0.57 0.00 N | 21.89 0.67 0.00 N | 33.74 1.04 0.00 N | 24.61 0.75 0.00 N | 21.88 0.72 0.00 N | 24.05 0.77 0.00 N | 19.45 0.64 0.00 N | 18.04 0.61 0.00 N | 18.65 0.63 0.00 N | 20.25 0.69 0.00 N | 19.13 0.61 0.00 N | 50.68 1.59 0.00 N | 39.97 1.24 0.00 N | 23.39 0.70 0.00 N | 23.44 0.65 0.00 N | 20.73 0.61 0.00 N |

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| NM_CENTRAL___DRP 24181 | 15.62 0.14 0.00 N | 21.57 0.21 0.00 N | 20.55 0.14 0.00 N | 18.07 0.11 0.00 N | 19.74 0.11 0.00 N | 18.22 0.12 0.00 N | 13.14 0.15 0.00 N | 21.66 0.29 0.00 N | 19.10 0.25 0.00 N | 21.49 0.27 0.00 N | 33.13 0.43 0.00 N | 24.16 0.30 0.00 N | 21.38 0.21 0.00 N | 23.56 0.28 0.00 N | 19.02 0.20 0.00 N | 17.62 0.19 0.00 N | 18.22 0.19 0.00 N | 19.74 0.19 0.00 N | 18.71 0.19 0.00 N | 49.56 0.47 0.00 N | 39.15 0.42 0.00 N | 22.94 0.26 0.00 N | 23.10 0.31 0.00 N | 20.35 0.23 0.00 N |
| NM_FRONTIER___DRP 24179 | 15.13 -0.36 0.00 N | 21.06 -0.21 0.00 N | 19.97 -0.44 0.00 N | 17.48 -0.47 0.00 N | 19.12 -0.50 0.00 N | 17.62 -0.47 0.00 N | 12.93 -0.07 0.00 N | 21.20 -0.17 0.00 N | 18.47 -0.38 0.00 N | 20.74 -0.48 0.00 N | 31.89 -0.80 0.00 N | 23.25 -0.61 0.00 N | 20.34 -0.82 0.00 N | 22.49 -0.79 0.00 N | 18.09 -0.72 0.00 N | 16.75 -0.68 0.00 N | 17.24 -0.79 0.00 N | 18.56 -0.99 0.00 N | 17.64 -0.88 0.00 N | 46.26 -2.43 0.00 N | 36.82 -1.91 0.00 N | 21.89 -0.80 0.00 N | 22.45 -0.34 0.00 N | 19.80 -0.32 0.00 N |
| NM_ST_REGIS___HYD 24053 | 15.01 -0.48 0.00 N | 20.91 -0.45 0.00 N | 20.05 -0.36 0.00 N | 17.66 -0.29 0.00 N | 19.24 -0.39 0.00 N | 17.77 -0.33 0.00 N | 12.81 -0.18 0.00 N | 20.75 -0.63 0.00 N | 17.99 -0.87 0.00 N | 20.26 -0.96 0.00 N | 31.28 -1.41 0.00 N | 22.98 -0.88 0.00 N | 20.44 -0.73 0.00 N | 22.40 -0.87 0.00 N | 18.10 -0.71 0.00 N | 16.76 -0.67 0.00 N | 17.28 -0.75 0.00 N | 18.58 -0.97 0.00 N | 17.59 -0.93 0.00 N | 47.12 -1.97 0.00 N | 37.40 -1.33 0.00 N | 21.68 -1.00 0.00 N | 21.98 -0.80 0.00 N | 19.42 -0.70 0.00 N |
| NORTHPORT___1 23551 | 16.78 1.24 -0.05 N | 22.80 1.44 0.00 N | 21.65 1.25 0.00 N | 19.01 1.06 0.00 N | 20.89 1.27 0.00 N | 19.28 1.18 0.00 N | 13.70 0.71 0.00 N | 22.86 1.49 0.00 N | 20.16 1.31 0.00 N | 22.65 1.43 0.00 N | 31.38 1.54 2.86 N | 25.24 1.38 0.00 N | 22.64 1.48 0.00 N | 25.15 1.88 0.00 N | 20.26 1.45 0.00 N | 18.90 1.47 0.00 N | 19.53 1.50 0.00 N | 21.14 1.59 0.00 N | 20.12 1.60 0.00 N | 11.44 3.67 41.32 N | 41.24 2.53 0.02 N | 24.41 1.73 0.00 N | 24.67 1.89 0.00 N | 21.86 1.75 0.00 N |
| NORTHPORT___2 23552 | 16.78 1.24 -0.05 N | 22.80 1.44 0.00 N | 21.65 1.25 0.00 N | 19.01 1.06 0.00 N | 20.89 1.27 0.00 N | 19.28 1.18 0.00 N | 13.70 0.71 0.00 N | 22.86 1.49 0.00 N | 20.16 1.31 0.00 N | 22.65 1.43 0.00 N | 31.38 1.54 2.86 N | 25.24 1.38 0.00 N | 22.64 1.48 0.00 N | 25.15 1.88 0.00 N | 20.26 1.45 0.00 N | 18.90 1.47 0.00 N | 19.53 1.50 0.00 N | 21.14 1.59 0.00 N | 20.12 1.60 0.00 N | 11.44 3.67 41.32 N | 41.24 2.53 0.02 N | 24.41 1.73 0.00 N | 24.67 1.89 0.00 N | 21.86 1.75 0.00 N |
| NORTHPORT___3 23553 | 16.86 1.32 -0.05 N | 22.92 1.57 0.00 N | 21.76 1.36 0.00 N | 19.11 1.16 0.00 N | 20.98 1.35 0.00 N | 19.36 1.26 0.00 N | 13.78 0.79 0.00 N | 23.00 1.62 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.56 1.86 0.00 N | 25.40 1.54 0.00 N | 22.75 1.58 0.00 N | 25.21 1.93 0.00 N | 20.32 1.51 0.00 N | 18.96 1.53 0.00 N | 19.59 1.56 0.00 N | 21.20 1.65 0.00 N | 20.19 1.67 0.00 N | 53.05 3.95 0.00 N | 41.40 2.69 0.01 N | 24.44 1.76 0.00 N | 24.66 1.87 0.00 N | 21.83 1.72 0.00 N |
| NORTHPORT___4 23650 | 16.86 1.32 -0.05 N | 22.92 1.57 0.00 N | 21.76 1.36 0.00 N | 19.11 1.16 0.00 N | 20.98 1.35 0.00 N | 19.36 1.26 0.00 N | 13.78 0.79 0.00 N | 23.00 1.62 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.56 1.86 0.00 N | 25.40 1.54 0.00 N | 22.75 1.58 0.00 N | 25.21 1.93 0.00 N | 20.32 1.51 0.00 N | 18.96 1.53 0.00 N | 19.59 1.56 0.00 N | 21.20 1.65 0.00 N | 20.19 1.67 0.00 N | 53.05 3.95 0.00 N | 41.40 2.69 0.01 N | 24.44 1.76 0.00 N | 24.66 1.87 0.00 N | 21.83 1.72 0.00 N |
| NORTHPORT___IC 23718 | 16.78 1.24 -0.05 N | 22.80 1.44 0.00 N | 21.65 1.25 0.00 N | 19.01 1.06 0.00 N | 20.89 1.27 0.00 N | 19.28 1.18 0.00 N | 13.70 0.71 0.00 N | 22.86 1.49 0.00 N | 20.16 1.31 0.00 N | 22.65 1.43 0.00 N | 31.38 1.54 2.86 N | 25.24 1.38 0.00 N | 22.64 1.48 0.00 N | 25.15 1.88 0.00 N | 20.26 1.45 0.00 N | 18.90 1.47 0.00 N | 19.53 1.50 0.00 N | 21.14 1.59 0.00 N | 20.12 1.60 0.00 N | 11.44 3.67 41.32 N | 41.24 2.53 0.02 N | 24.41 1.73 0.00 N | 24.67 1.89 0.00 N | 21.86 1.75 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 16.54 1.00 -0.05 N | 22.48 1.12 0.00 N | 21.34 0.93 0.00 N | 18.74 0.79 0.00 N | 20.75 1.12 0.00 N | 22.67 1.17 -2.08 N | 13.60 0.61 0.00 N | 25.29 1.47 -1.22 N | 16.81 0.75 -0.79 N | 22.48 1.26 0.00 N | 26.67 1.19 -0.52 N | 25.05 1.19 0.00 N | 22.33 1.17 0.00 N | 24.97 1.69 0.00 N | 19.97 1.17 0.00 N | 18.63 1.20 0.00 N | 19.26 1.23 0.00 N | 20.85 1.30 -2.14 N | 21.44 1.51 0.00 N | 11.16 3.38 41.32 N | 41.19 2.48 0.02 N | 24.06 1.38 0.00 N | 24.33 1.54 0.00 N | 21.56 1.44 0.00 N |
| NPX_GEN_CSC 323557 | 16.59 1.05 -0.05 N | 22.64 1.28 0.00 N | 21.51 1.10 0.00 N | 18.89 0.93 0.00 N | 20.85 1.23 0.00 N | 22.78 1.28 -2.08 N | 13.61 0.62 0.00 N | 25.14 1.32 -1.22 N | 16.68 0.61 -0.79 N | 22.35 1.14 0.00 N | 26.67 1.19 -0.53 N | 25.00 1.14 0.00 N | 22.45 1.28 0.00 N | 24.90 1.62 0.00 N | 20.05 1.24 0.00 N | 18.73 1.31 0.00 N | 19.35 1.33 0.00 N | 21.02 1.47 0.00 N | 21.60 1.68 -2.14 N | 52.83 3.73 0.00 N | 40.96 2.24 0.01 N | 24.18 1.50 0.00 N | 24.36 1.58 0.00 N | 21.60 1.48 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 16.94 1.45 0.00 N | 23.27 1.91 0.00 N | 22.20 1.79 0.00 N | 19.51 1.56 0.00 N | 21.27 1.64 0.00 N | 19.51 1.41 0.00 N | 14.11 1.12 0.00 N | 23.36 1.98 0.00 N | 20.57 1.71 0.00 N | 23.27 2.05 0.00 N | 35.91 3.21 0.00 N | 26.10 2.24 0.00 N | 23.21 2.04 0.00 N | 25.28 2.00 0.00 N | 20.38 1.57 0.00 N | 18.87 1.44 0.00 N | 19.48 1.45 0.00 N | 21.16 1.61 0.00 N | 20.01 1.49 0.00 N | 53.37 4.28 0.00 N | 42.19 3.46 0.00 N | 24.88 2.19 0.00 N | 24.86 2.07 0.00 N | 21.84 1.72 0.00 N |
| NUCOR_STEEL___DRP 24197 | 16.03 0.55 0.00 N | 22.17 0.81 0.00 N | 21.12 0.71 0.00 N | 18.55 0.60 0.00 N | 20.28 0.65 0.00 N | 18.75 0.65 0.00 N | 13.56 0.57 0.00 N | 22.37 1.00 0.00 N | 19.73 0.87 0.00 N | 22.16 0.94 0.00 N | 34.23 1.54 0.00 N | 24.96 1.10 0.00 N | 22.05 0.88 0.00 N | 24.27 1.00 0.00 N | 19.58 0.78 0.00 N | 18.12 0.68 0.00 N | 18.73 0.70 0.00 N | 20.28 0.73 0.00 N | 19.26 0.74 0.00 N | 51.06 1.97 0.00 N | 40.36 1.63 0.00 N | 23.61 0.92 0.00 N | 23.72 0.93 0.00 N | 20.86 0.74 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 15.48 0.00 0.00 N | 21.36 0.00 0.00 N | 20.41 0.00 0.00 N | 17.95 0.00 0.00 N | 19.63 0.00 0.00 N | 18.10 0.00 0.00 N | 12.99 0.00 0.00 N | 21.38 0.00 0.00 N | 18.85 0.00 0.00 N | 21.22 0.00 0.00 N | 32.69 0.00 0.00 N | 23.86 0.00 0.00 N | 21.17 0.00 0.00 N | 23.28 0.00 0.00 N | 18.81 0.00 0.00 N | 17.43 0.00 0.00 N | 18.03 0.00 0.00 N | 19.55 0.00 0.00 N | 18.52 0.00 0.00 N | 49.09 0.00 0.00 N | 38.73 0.00 0.00 N | 22.68 0.00 0.00 N | 22.79 0.00 0.00 N | 20.12 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 16.93 1.39 -0.05 N | 23.03 1.66 0.00 N | 21.85 1.44 0.00 N | 19.17 1.22 0.00 N | 21.07 1.44 0.00 N | 19.45 1.35 0.00 N | 13.83 0.84 0.00 N | 23.08 1.70 0.00 N | 20.35 1.50 0.00 N | 22.86 1.64 0.00 N | 34.67 1.98 0.00 N | 25.54 1.68 0.00 N | 22.89 1.72 0.00 N | 25.39 2.12 0.00 N | 20.46 1.65 0.00 N | 19.08 1.65 0.00 N | 19.72 1.70 0.00 N | 21.35 1.80 0.00 N | 20.34 1.82 0.00 N | 53.53 4.43 0.00 N | 41.82 3.11 0.01 N | 24.71 2.03 0.00 N | 24.93 2.14 0.00 N | 22.05 1.93 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| NYPA_GOWANUS____GT5 24156 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | | |
| NYPA_GOWANUS____GT6 24157 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | | |
| NYPA_HARLEM_RVR_GT1 24160 | 16.74 1.21 -0.05 N | 22.69 1.33 0.00 N | 21.62 1.21 0.00 N | 19.00 1.05 0.00 N | 20.68 1.05 0.00 N | 19.09 0.99 0.00 N | 13.81 0.82 0.00 N | 22.74 1.36 0.00 N | 20.23 1.38 0.00 N | 22.75 1.53 0.00 N | 34.93 2.23 0.00 N | 25.57 1.71 0.00 N | 22.84 1.67 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.51 0.00 N | 19.60 1.57 0.00 N | 21.28 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.31 4.22 0.00 N | 42.27 3.31 -0.23 N | 24.66 1.97 0.00 N | 24.71 1.92 0.00 N | 21.76 1.64 0.00 N | | |
| NYPA_HARLEM_RVR_GT2 24161 | 16.74 1.21 -0.05 N | 22.69 1.33 0.00 N | 21.62 1.21 0.00 N | 19.00 1.05 0.00 N | 20.68 1.05 0.00 N | 19.09 0.99 0.00 N | 13.81 0.82 0.00 N | 22.74 1.36 0.00 N | 20.23 1.38 0.00 N | 22.75 1.53 0.00 N | 34.93 2.23 0.00 N | 25.57 1.71 0.00 N | 22.84 1.67 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.51 0.00 N | 19.60 1.57 0.00 N | 21.28 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.31 4.22 0.00 N | 42.27 3.31 -0.23 N | 24.66 1.97 0.00 N | 24.71 1.92 0.00 N | 21.76 1.64 0.00 N | | |
| NYPA_KENT____GT 24152 | 18.16 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.77 1.37 0.00 N | 19.11 1.16 0.00 N | 20.84 1.21 0.00 N | 19.22 1.13 0.00 N | 13.88 0.89 0.00 N | 22.97 1.60 0.00 N | 20.43 1.58 0.00 N | 22.96 1.74 0.00 N | 35.29 2.60 0.00 N | 25.85 1.99 0.00 N | 23.04 1.88 0.00 N | 25.32 2.04 0.00 N | 20.50 1.69 0.00 N | 19.02 1.59 0.00 N | 19.72 1.68 -0.01 N | 21.38 1.83 -0.01 N | 20.24 1.72 0.00 N | 53.64 4.55 0.00 N | 43.53 3.51 -1.30 N | 24.81 2.12 -0.01 N | 27.61 2.06 -2.77 N | 21.86 1.74 0.00 N | | |
| NYPA_POUCH1____GT 24155 | 18.11 1.26 -1.37 N | 22.87 1.52 0.00 N | 21.68 1.27 0.00 N | 19.02 1.07 0.00 N | 20.75 1.12 0.00 N | 19.14 1.05 0.00 N | 13.84 0.84 0.00 N | 22.89 1.51 0.00 N | 20.36 1.50 0.00 N | 22.86 1.64 0.00 N | 35.13 2.43 0.00 N | 25.76 1.89 0.00 N | 22.96 1.79 0.00 N | 25.23 1.96 0.00 N | 20.44 1.63 0.00 N | 18.96 1.53 -0.01 N | 19.66 1.63 -0.01 N | 21.31 1.75 -0.01 N | 20.17 1.65 0.00 N | 53.39 4.30 0.00 N | 43.49 3.31 -1.45 N | 24.69 2.00 -0.01 N | 28.34 1.96 -3.59 N | 21.77 1.65 0.00 N | | |
| NYPA_VERNON____GT2 24162 | 24.69 1.30 -7.90 N | 22.93 1.57 0.00 N | 21.79 1.38 0.00 N | 19.13 1.17 0.00 N | 20.84 1.22 0.00 N | 19.23 1.14 0.00 N | 18.92 0.90 -5.03 N | 28.38 1.60 -5.40 N | 30.77 1.58 -10.34 N | 38.78 1.74 -15.82 N | 38.87 2.60 -3.58 N | 38.92 1.99 -13.07 N | 38.82 1.86 -15.79 N | 38.82 2.02 -13.52 N | 38.81 1.68 -18.33 N | 35.90 1.58 -16.89 N | 19.70 1.67 0.00 N | 21.37 1.81 -0.01 N | 20.23 1.71 0.00 N | 53.63 4.54 0.00 N | 42.98 3.49 -0.76 N | 24.79 2.11 0.00 N | 26.21 2.05 -1.37 N | 21.85 1.74 0.00 N | | |
| NYPA_VERNON____GT3 24163 | 24.69 1.30 -7.90 N | 22.93 1.57 0.00 N | 21.79 1.38 0.00 N | 19.13 1.17 0.00 N | 20.84 1.22 0.00 N | 19.23 1.14 0.00 N | 18.92 0.90 -5.03 N | 28.38 1.60 -5.40 N | 30.77 1.58 -10.34 N | 38.78 1.74 -15.82 N | 38.87 2.60 -3.58 N | 38.92 1.99 -13.07 N | 38.82 1.86 -15.79 N | 38.82 2.02 -13.52 N | 38.81 1.68 -18.33 N | 35.90 1.58 -16.89 N | 19.70 1.67 0.00 N | 21.37 1.81 -0.01 N | 20.23 1.71 0.00 N | 53.63 4.54 0.00 N | 42.98 3.49 -0.76 N | 24.79 2.11 0.00 N | 26.21 2.05 -1.37 N | 21.85 1.74 0.00 N | | |
| NYPA__ASTORIA_CC1 323568 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | | |
| NYPA__ASTORIA_CC2 323569 | 24.68 1.30 -7.90 N | 22.92 1.56 0.00 N | 21.78 1.37 0.00 N | 19.13 1.17 0.00 N | 20.84 1.21 0.00 N | 19.23 1.13 0.00 N | 18.91 0.89 -5.03 N | 28.37 1.59 -5.40 N | 30.76 1.57 -10.34 N | 38.77 1.72 -15.82 N | 38.84 2.57 -3.58 N | 38.90 1.96 -13.07 N | 38.80 1.84 -15.79 N | 38.80 2.00 -13.52 N | 38.79 1.65 -18.33 N | 35.88 1.56 -16.89 N | 19.68 1.65 0.00 N | 21.35 1.80 -0.01 N | 20.22 1.69 0.00 N | 53.59 4.49 0.00 N | 42.40 3.44 -0.23 N | 24.78 2.09 0.00 N | 24.82 2.04 0.00 N | 21.84 1.72 0.00 N | | |
| NYPA__HOLTSVILL 23794 | 16.74 1.20 -0.05 N | 22.80 1.44 0.00 N | 21.65 1.25 0.00 N | 19.01 1.06 0.00 N | 20.91 1.29 0.00 N | 19.30 1.20 0.00 N | 13.71 0.72 0.00 N | 22.83 1.45 0.00 N | 20.10 1.25 0.00 N | 22.59 1.37 0.00 N | 34.30 1.60 0.00 N | 25.26 1.40 0.00 N | 22.65 1.49 0.00 N | 25.12 1.84 0.00 N | 20.24 1.43 0.00 N | 18.91 1.48 0.00 N | 19.53 1.51 0.00 N | 21.16 1.61 0.00 N | 20.17 1.65 0.00 N | 53.06 3.97 0.00 N | 41.38 2.67 0.01 N | 24.44 1.76 0.00 N | 24.64 1.86 0.00 N | 21.81 1.70 0.00 N | | |
| NYPA____HELLGATE_GT1 24158 | 16.74 1.21 -0.05 N | 22.69 1.33 0.00 N | 21.62 1.21 0.00 N | 19.00 1.05 0.00 N | 20.68 1.05 0.00 N | 19.09 0.99 0.00 N | 13.81 0.82 0.00 N | 22.74 1.36 0.00 N | 20.23 1.38 0.00 N | 22.75 1.53 0.00 N | 34.93 2.23 0.00 N | 25.57 1.71 0.00 N | 22.84 1.67 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.51 0.00 N | 19.60 1.57 0.00 N | 21.28 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.31 4.22 0.00 N | 42.27 3.31 -0.23 N | 24.66 1.97 0.00 N | 24.71 1.92 0.00 N | 21.76 1.64 0.00 N | | |
| NYPA____HELLGATE_GT2 24159 | 16.74 1.21 -0.05 N | 22.69 1.33 0.00 N | 21.62 1.21 0.00 N | 19.00 1.05 0.00 N | 20.68 1.05 0.00 N | 19.09 0.99 0.00 N | 13.81 0.82 0.00 N | 22.74 1.36 0.00 N | 20.23 1.38 0.00 N | 22.75 1.53 0.00 N | 34.93 2.23 0.00 N | 25.57 1.71 0.00 N | 22.84 1.67 0.00 N | 25.11 1.83 0.00 N | 20.36 1.55 0.00 N | 18.95 1.51 0.00 N | 19.60 1.57 0.00 N | 21.28 1.72 -0.01 N | 20.13 1.61 0.00 N | 53.31 4.22 0.00 N | 42.27 3.31 -0.23 N | 24.66 1.97 0.00 N | 24.71 1.92 0.00 N | 21.76 1.64 0.00 N | | |
| NYS_BARGE__HYD | 15.29 | 21.28 | 20.17 | 17.66 | 19.32 | 17.81 | 13.06 | 21.45 | 18.70 | 21.00 | 32.31 | 23.54 | 20.61 | 22.78 | 18.32 | 16.95 | 17.45 | 18.79 | 17.87 | 46.90 | 37.33 | 22.18 | 22.72 | 20.01 | | |

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| 23848 | -0.19 0.00 N | -0.08 0.00 N | -0.23 0.00 N | -0.29 0.00 N | -0.31 0.00 N | -0.29 0.00 N | 0.07 0.00 N | 0.07 0.00 N | -0.15 0.00 N | -0.21 0.00 N | -0.39 0.00 N | -0.32 0.00 N | -0.56 0.00 N | -0.49 0.00 N | -0.50 0.00 N | -0.48 0.00 N | -0.57 0.00 N | -0.76 0.00 N | -0.65 0.00 N | -2.20 0.00 N | -1.40 0.00 N | -0.51 0.00 N | -0.07 0.00 N | -0.11 0.00 N |
| O.H_GEN_BRUCE 24063 | 15.19 -0.29 0.00 N | 21.16 -0.20 0.00 N | 20.10 -0.31 0.00 N | 17.61 -0.34 0.00 N | 19.27 -0.36 0.00 N | 21.20 -0.30 -2.08 N | 12.97 -0.02 0.00 N | 23.17 -0.65 -1.22 N | 15.85 -0.21 -0.79 N | 20.88 -0.34 0.00 N | 24.97 -0.51 -0.53 N | 23.40 -0.47 0.00 N | 20.54 -0.63 0.00 N | 22.75 -0.53 0.00 N | 18.32 -0.49 0.00 N | 16.95 -0.48 0.00 N | 17.48 -0.55 0.00 N | 18.83 -0.72 0.00 N | 19.32 -0.60 -2.14 N | 46.97 -2.13 0.00 N | 37.23 -1.50 0.00 N | 22.10 -0.58 0.00 N | 22.56 -0.23 0.00 N | 19.91 -0.21 0.00 N |
| OAK ORCHARD___HYD 24046 | 15.48 0.00 0.00 N | 21.43 0.07 0.00 N | 20.37 -0.04 0.00 N | 17.86 -0.09 0.00 N | 19.53 -0.10 0.00 N | 18.03 -0.07 0.00 N | 13.12 0.13 0.00 N | 21.61 0.23 0.00 N | 18.97 0.12 0.00 N | 21.33 0.11 0.00 N | 32.84 0.15 0.00 N | 23.96 0.09 0.00 N | 21.09 -0.07 0.00 N | 23.27 -0.01 0.00 N | 18.74 -0.06 0.00 N | 17.36 -0.08 0.00 N | 17.91 -0.12 0.00 N | 19.36 -0.19 0.00 N | 18.37 -0.15 0.00 N | 48.47 -0.62 0.00 N | 38.45 -0.27 0.00 N | 22.68 -0.01 0.00 N | 22.98 0.20 0.00 N | 20.22 0.10 0.00 N |
| OCC_CHEM___DRP 24175 | 15.16 -0.33 0.00 N | 21.09 -0.27 0.00 N | 20.01 -0.40 0.00 N | 17.51 -0.44 0.00 N | 19.16 -0.47 0.00 N | 17.66 -0.44 0.00 N | 12.95 -0.04 0.00 N | 21.25 -0.13 0.00 N | 18.51 -0.34 0.00 N | 20.78 -0.44 0.00 N | 31.96 -0.73 0.00 N | 23.30 -0.57 0.00 N | 20.39 -0.78 0.00 N | 22.53 -0.74 0.00 N | 18.13 -0.68 0.00 N | 16.78 -0.65 0.00 N | 17.28 -0.75 0.00 N | 18.60 -0.96 0.00 N | 17.68 -0.84 0.00 N | 46.35 -2.74 0.00 N | 36.90 -1.83 0.00 N | 21.93 -0.75 0.00 N | 22.49 -0.30 0.00 N | 19.83 -0.29 0.00 N |
| OLIN_CORP_DRP 24177 | 15.17 -0.31 0.00 N | 21.11 -0.25 0.00 N | 20.01 -0.40 0.00 N | 17.51 -0.44 0.00 N | 19.16 -0.46 0.00 N | 17.67 -0.43 0.00 N | 12.96 -0.03 0.00 N | 21.27 -0.11 0.00 N | 18.54 -0.31 0.00 N | 20.81 -0.41 0.00 N | 32.01 -0.68 0.00 N | 23.34 -0.52 0.00 N | 20.42 -0.74 0.00 N | 22.58 -0.70 0.00 N | 18.16 -0.65 0.00 N | 16.81 -0.62 0.00 N | 17.31 -0.72 0.00 N | 18.61 -0.94 0.00 N | 17.70 -0.82 0.00 N | 46.41 -2.69 0.00 N | 36.94 -1.79 0.00 N | 21.96 -0.72 0.00 N | 22.51 -0.28 0.00 N | 19.84 -0.28 0.00 N |
| ONEIDA_HERK_LFGE 323681 | 15.83 0.35 0.00 N | 21.87 0.51 0.00 N | 20.84 0.43 0.00 N | 18.33 0.38 0.00 N | 20.05 0.42 0.00 N | 18.53 0.43 0.00 N | 13.35 0.36 0.00 N | 22.01 0.63 0.00 N | 19.44 0.58 0.00 N | 21.90 0.68 0.00 N | 33.75 1.06 0.00 N | 24.62 0.76 0.00 N | 21.80 0.64 0.00 N | 23.97 0.70 0.00 N | 19.35 0.54 0.00 N | 17.90 0.47 0.00 N | 18.49 0.47 0.00 N | 20.00 0.45 0.00 N | 18.97 0.45 0.00 N | 50.42 1.33 0.00 N | 39.82 1.09 0.00 N | 23.29 0.60 0.00 N | 23.37 0.59 0.00 N | 20.57 0.45 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 15.68 0.19 0.00 N | 21.63 0.27 0.00 N | 20.62 0.21 0.00 N | 18.12 0.17 0.00 N | 19.82 0.19 0.00 N | 18.29 0.19 0.00 N | 13.19 0.19 0.00 N | 21.74 0.37 0.00 N | 19.18 0.33 0.00 N | 21.58 0.36 0.00 N | 33.26 0.57 0.00 N | 24.25 0.39 0.00 N | 21.46 0.30 0.00 N | 23.65 0.37 0.00 N | 19.09 0.28 0.00 N | 17.69 0.26 0.00 N | 18.29 0.26 0.00 N | 19.83 0.28 0.00 N | 18.79 0.27 0.00 N | 49.81 0.71 0.00 N | 39.33 0.60 0.00 N | 23.04 0.35 0.00 N | 23.17 0.39 0.00 N | 20.42 0.30 0.00 N |
| ONONDAGA___COGEN 23986 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N |
| ONTARIO___LFGE 23819 | 15.88 0.40 0.00 N | 21.99 0.63 0.00 N | 20.93 0.53 0.00 N | 18.39 0.44 0.00 N | 20.13 0.50 0.00 N | 18.57 0.47 0.00 N | 13.47 0.48 0.00 N | 22.25 0.88 0.00 N | 19.58 0.72 0.00 N | 22.00 0.78 0.00 N | 33.93 1.24 0.00 N | 24.69 0.82 0.00 N | 21.78 0.61 0.00 N | 24.04 0.76 0.00 N | 19.37 0.56 0.00 N | 17.90 0.47 0.00 N | 18.51 0.48 0.00 N | 20.01 0.46 0.00 N | 19.00 0.48 0.00 N | 50.28 1.19 0.00 N | 39.73 1.00 0.00 N | 23.38 0.69 0.00 N | 23.57 0.79 0.00 N | 20.75 0.62 0.00 N |
| OSWEGATCHIE___HYD 24044 | 15.40 -0.09 0.00 N | 21.38 0.02 0.00 N | 20.41 0.01 0.00 N | 17.98 0.03 0.00 N | 19.58 -0.04 0.00 N | 18.11 0.01 0.00 N | 13.08 0.09 0.00 N | 21.33 -0.05 0.00 N | 18.64 -0.21 0.00 N | 21.01 -0.21 0.00 N | 32.43 -0.26 0.00 N | 23.76 -0.10 0.00 N | 21.08 -0.09 0.00 N | 23.13 -0.15 0.00 N | 18.68 -0.13 0.00 N | 17.26 -0.17 0.00 N | 17.82 -0.20 0.00 N | 19.14 -0.41 0.00 N | 18.13 -0.39 0.00 N | 48.45 -0.65 0.00 N | 38.42 -0.31 0.00 N | 22.40 -0.28 0.00 N | 22.62 -0.16 0.00 N | 19.94 -0.18 0.00 N |
| OSWEGO___5 23606 | 15.39 -0.09 0.00 N | 21.24 -0.11 0.00 N | 20.26 -0.15 0.00 N | 17.81 -0.14 0.00 N | 19.48 -0.15 0.00 N | 17.97 -0.13 0.00 N | 12.94 -0.05 0.00 N | 21.32 -0.06 0.00 N | 18.78 -0.07 0.00 N | 21.13 -0.09 0.00 N | 32.55 -0.15 0.00 N | 23.75 -0.12 0.00 N | 21.03 -0.14 0.00 N | 23.16 -0.12 0.00 N | 18.70 -0.11 0.00 N | 17.33 -0.10 0.00 N | 17.92 -0.11 0.00 N | 19.41 -0.13 0.00 N | 18.39 -0.13 0.00 N | 48.73 -0.36 0.00 N | 38.46 -0.27 0.00 N | 22.55 -0.13 0.00 N | 22.70 -0.09 0.00 N | 20.03 -0.09 0.00 N |
| OSWEGO___6 23613 | 15.39 -0.09 0.00 N | 21.24 -0.11 0.00 N | 20.26 -0.15 0.00 N | 17.81 -0.14 0.00 N | 19.48 -0.15 0.00 N | 17.97 -0.13 0.00 N | 12.94 -0.05 0.00 N | 21.32 -0.06 0.00 N | 18.78 -0.07 0.00 N | 21.13 -0.09 0.00 N | 32.55 -0.15 0.00 N | 23.75 -0.12 0.00 N | 21.03 -0.14 0.00 N | 23.16 -0.12 0.00 N | 18.70 -0.11 0.00 N | 17.33 -0.10 0.00 N | 17.92 -0.11 0.00 N | 19.41 -0.13 0.00 N | 18.39 -0.13 0.00 N | 48.73 -0.36 0.00 N | 38.46 -0.27 0.00 N | 22.55 -0.13 0.00 N | 22.70 -0.09 0.00 N | 20.03 -0.09 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 15.44 -0.05 0.00 N | 21.49 0.13 0.00 N | 20.38 -0.03 0.00 N | 17.84 -0.11 0.00 N | 19.53 -0.10 0.00 N | 18.00 -0.10 0.00 N | 13.20 0.20 0.00 N | 21.68 0.30 0.00 N | 18.90 0.05 0.00 N | 21.24 0.02 0.00 N | 32.67 -0.02 0.00 N | 23.82 -0.04 0.00 N | 20.84 -0.33 0.00 N | 23.05 -0.23 0.00 N | 18.53 -0.28 0.00 N | 17.15 -0.28 0.00 N | 17.66 -0.37 0.00 N | 18.99 -0.56 0.00 N | 18.07 -0.46 0.00 N | 47.42 -1.67 0.00 N | 37.74 -0.99 0.00 N | 22.41 -0.28 0.00 N | 22.93 0.14 0.00 N | 20.20 0.08 0.00 N |
| OXBOW____ 24026 | 15.34 -0.15 0.00 N | 21.35 -0.01 0.00 N | 20.25 -0.16 0.00 N | 17.72 -0.23 0.00 N | 19.40 -0.23 0.00 N | 17.88 -0.22 0.00 N | 13.11 0.12 0.00 N | 21.52 0.14 0.00 N | 18.77 -0.09 0.00 N | 21.07 -0.14 0.00 N | 32.42 -0.27 0.00 N | 23.63 -0.23 0.00 N | 20.68 -0.49 0.00 N | 22.86 -0.41 0.00 N | 18.39 -0.42 0.00 N | 17.02 -0.41 0.00 N | 17.53 -0.50 0.00 N | 18.85 -0.70 0.00 N | 17.93 -0.59 0.00 N | 47.06 -2.03 0.00 N | 37.44 -1.29 0.00 N | 22.24 -0.44 0.00 N | 22.79 0.00 0.00 N | 20.08 -0.04 0.00 N |

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| OXY_CHEM_DSASP 323612 | 15.16 -0.33 0.00 N | 21.09 -0.27 0.00 N | 20.01 -0.40 0.00 N | 17.51 -0.44 0.00 N | 19.16 -0.47 0.00 N | 17.66 -0.44 0.00 N | 12.95 -0.04 0.00 N | 21.25 -0.13 0.00 N | 18.51 -0.34 0.00 N | 20.78 -0.44 0.00 N | 31.96 -0.73 0.00 N | 23.30 -0.57 0.00 N | 20.39 -0.78 0.00 N | 22.53 -0.74 0.00 N | 18.13 -0.68 0.00 N | 16.78 -0.65 0.00 N | 17.28 -0.75 0.00 N | 18.60 -0.96 0.00 N | 17.68 -0.84 0.00 N | 46.35 -2.74 0.00 N | 36.90 -1.83 0.00 N | 21.93 -0.75 0.00 N | 22.49 -0.30 0.00 N | 19.83 -0.29 0.00 N |
| PEEKSKILL____ 23653 | 16.57 1.05 -0.04 N | 22.63 1.27 0.00 N | 21.52 1.11 0.00 N | 18.90 0.95 0.00 N | 20.61 0.98 0.00 N | 19.01 0.91 0.00 N | 13.70 0.71 0.00 N | 22.67 1.29 0.00 N | 20.14 1.28 0.00 N | 22.66 1.43 0.00 N | 34.83 2.13 0.00 N | 25.48 1.62 0.00 N | 22.69 1.52 0.00 N | 24.93 1.66 0.00 N | 20.18 1.37 0.00 N | 18.73 1.30 0.00 N | 19.39 1.37 0.00 N | 21.03 1.48 0.00 N | 19.93 1.41 0.00 N | 52.86 3.76 0.00 N | 41.62 2.88 -0.01 N | 24.41 1.73 0.00 N | 24.47 1.68 0.00 N | 21.56 1.44 0.00 N |
| PGE MADISON____WINDPWR 24146 | 16.69 1.21 0.00 N | 23.12 1.76 0.00 N | 22.00 1.60 0.00 N | 19.36 1.41 0.00 N | 21.25 1.62 0.00 N | 19.69 1.59 0.00 N | 14.23 1.24 0.00 N | 23.68 2.30 0.00 N | 20.96 2.10 0.00 N | 23.59 2.38 0.00 N | 36.34 3.65 0.00 N | 26.41 2.54 0.00 N | 23.28 2.12 0.00 N | 25.60 2.33 0.00 N | 20.58 1.77 0.00 N | 19.06 1.63 0.00 N | 19.67 1.65 0.00 N | 21.29 1.74 0.00 N | 20.39 1.86 0.00 N | 53.78 4.69 0.00 N | 42.65 3.92 0.00 N | 24.70 2.02 0.00 N | 24.81 2.02 0.00 N | 21.70 1.58 0.00 N |
| PIERCEFIELD____HYD 23852 | 15.02 -0.47 0.00 N | 20.93 -0.43 0.00 N | 20.05 -0.35 0.00 N | 17.67 -0.28 0.00 N | 19.20 -0.43 0.00 N | 17.73 -0.37 0.00 N | 12.81 -0.18 0.00 N | 20.66 -0.72 0.00 N | 17.88 -0.97 0.00 N | 20.14 -1.08 0.00 N | 31.10 -1.60 0.00 N | 22.87 -1.00 0.00 N | 20.35 -0.82 0.00 N | 22.32 -0.96 0.00 N | 18.04 -0.78 0.00 N | 16.69 -0.75 0.00 N | 17.22 -0.81 0.00 N | 18.46 -1.08 0.00 N | 17.48 -1.04 0.00 N | 46.90 -2.19 0.00 N | 37.26 -1.47 0.00 N | 21.56 -1.12 0.00 N | 21.91 -0.88 0.00 N | 19.37 -0.75 0.00 N |
| PINELAWN_CC_1 323563 | 16.94 1.40 -0.05 N | 23.04 1.68 0.00 N | 21.87 1.47 0.00 N | 19.20 1.25 0.00 N | 21.07 1.44 0.00 N | 19.44 1.34 0.00 N | 13.84 0.85 0.00 N | 23.12 1.74 0.00 N | 20.38 1.53 0.00 N | 22.71 1.49 0.00 N | 34.45 1.75 0.00 N | 25.36 1.50 0.00 N | 22.70 1.53 0.00 N | 25.12 1.84 0.00 N | 20.25 1.44 0.00 N | 18.88 1.45 0.00 N | 19.52 1.49 0.00 N | 21.13 1.58 0.00 N | 20.11 1.59 0.00 N | 52.95 3.86 0.00 N | 41.42 2.71 0.01 N | 24.53 1.85 0.00 N | 24.95 2.16 0.00 N | 22.05 1.93 0.00 N |
| PJM_GEN_KEystone 24065 | 16.06 0.31 -0.26 N | 21.94 0.58 0.00 N | 20.89 0.49 0.00 N | 18.34 0.39 0.00 N | 20.07 0.44 0.00 N | 22.00 0.50 -2.08 N | 13.41 0.42 0.00 N | 24.06 0.24 -1.22 N | 16.52 0.46 -0.79 N | 21.80 0.58 0.00 N | 26.12 0.64 -0.53 N | 24.42 0.56 0.00 N | 21.59 0.43 0.00 N | 23.94 0.66 0.00 N | 19.33 0.52 0.00 N | 17.87 0.44 0.00 N | 18.48 0.46 0.00 N | 19.97 0.42 0.00 N | 20.37 0.44 -2.14 N | 49.76 0.66 0.00 N | 39.21 0.47 -0.02 N | 23.18 0.49 0.00 N | 23.43 0.64 0.00 N | 20.70 0.58 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 16.85 1.31 -0.05 N | 22.93 1.57 0.00 N | 21.77 1.36 0.00 N | 19.12 1.17 0.00 N | 20.96 1.34 0.00 N | 22.89 1.39 -2.08 N | 13.77 0.78 0.00 N | 25.62 1.80 -1.22 N | 17.03 0.96 -0.79 N | 22.75 1.53 0.00 N | 27.12 1.64 -0.53 N | 25.47 1.61 0.00 N | 22.79 1.62 0.00 N | 25.21 1.93 0.00 N | 20.32 1.51 0.00 N | 18.95 1.52 0.00 N | 19.59 1.57 0.00 N | 21.20 1.65 0.00 N | 21.58 1.66 -2.14 N | 53.09 4.00 0.00 N | 41.56 2.84 0.01 N | 24.54 1.86 0.00 N | 24.76 1.97 0.00 N | 21.88 1.76 0.00 N |
| PJM_GEN_VFT_PROXY 323633 | 17.74 1.14 -1.12 N | 22.72 1.36 0.00 N | 21.61 1.20 0.00 N | 18.98 1.03 0.00 N | 20.67 1.05 0.00 N | 22.60 1.11 -2.08 N | 13.78 0.79 0.00 N | 25.33 1.52 -1.22 N | 17.12 1.06 -0.79 N | 22.77 1.55 0.00 N | 27.31 1.83 -0.53 N | 25.63 1.76 0.00 N | 22.85 1.68 0.00 N | 25.11 1.83 0.00 N | 20.33 1.52 0.00 N | 18.86 1.43 0.00 N | 19.53 1.50 0.00 N | 21.19 1.64 0.00 N | 21.45 1.53 -2.14 N | 53.26 4.16 0.00 N | 42.09 3.18 -0.19 N | 24.57 1.89 0.00 N | 24.61 1.82 0.00 N | 21.63 1.51 0.00 N |
| PLEASANTVLY____LBMP 24000 | 16.48 0.99 0.00 N | 22.57 1.21 0.00 N | 21.47 1.07 0.00 N | 18.86 0.91 0.00 N | 20.57 0.94 0.00 N | 18.96 0.86 0.00 N | 13.66 0.67 0.00 N | 22.60 1.22 0.00 N | 20.06 1.20 0.00 N | 22.57 1.35 0.00 N | 34.72 2.03 0.00 N | 25.38 1.51 0.00 N | 22.60 1.43 0.00 N | 24.83 1.55 0.00 N | 20.10 1.29 0.00 N | 18.65 1.22 0.00 N | 19.29 1.27 0.00 N | 20.92 1.37 0.00 N | 19.82 1.30 0.00 N | 52.56 3.47 0.00 N | 41.40 2.67 0.00 N | 24.28 1.59 0.00 N | 24.34 1.55 0.00 N | 21.46 1.34 0.00 N |
| POLETTI____ 23519 | 17.79 1.19 -1.12 N | 22.78 1.42 0.00 N | 21.66 1.25 0.00 N | 19.03 1.08 0.00 N | 20.73 1.11 0.00 N | 19.13 1.03 0.00 N | 13.81 0.82 0.00 N | 22.84 1.46 0.00 N | 20.31 1.46 0.00 N | 22.83 1.61 0.00 N | 35.07 2.37 0.00 N | 25.68 1.82 0.00 N | 22.89 1.72 0.00 N | 25.14 1.86 0.00 N | 20.36 1.55 0.00 N | 18.89 1.46 0.00 N | 19.55 1.53 0.00 N | 21.21 1.66 0.00 N | 20.08 1.56 0.00 N | 53.33 4.24 0.00 N | 42.15 3.24 -0.19 N | 24.63 1.95 0.00 N | 24.69 1.90 0.00 N | 21.75 1.63 0.00 N |
| PORT_JEFF_3 23555 | 16.83 1.29 -0.05 N | 22.92 1.56 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 21.02 1.39 0.00 N | 19.40 1.30 0.00 N | 13.78 0.79 0.00 N | 22.96 1.58 0.00 N | 20.23 1.37 0.00 N | 22.73 1.51 0.00 N | 34.51 1.81 0.00 N | 25.41 1.55 0.00 N | 22.79 1.62 0.00 N | 25.26 1.99 0.00 N | 20.35 1.55 0.00 N | 19.01 1.58 0.00 N | 19.64 1.61 0.00 N | 21.28 1.73 0.00 N | 20.29 1.77 0.00 N | 53.40 4.31 0.00 N | 41.65 2.94 0.01 N | 24.60 1.91 0.00 N | 24.79 2.01 0.00 N | 21.94 1.82 0.00 N |
| PORT_JEFF_4 23616 | 16.83 1.29 -0.05 N | 22.92 1.56 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 21.02 1.39 0.00 N | 19.40 1.30 0.00 N | 13.78 0.79 0.00 N | 22.96 1.58 0.00 N | 20.23 1.37 0.00 N | 22.73 1.51 0.00 N | 34.51 1.81 0.00 N | 25.41 1.55 0.00 N | 22.79 1.62 0.00 N | 25.26 1.99 0.00 N | 20.35 1.55 0.00 N | 19.01 1.58 0.00 N | 19.64 1.61 0.00 N | 21.28 1.73 0.00 N | 20.29 1.77 0.00 N | 53.40 4.31 0.00 N | 41.65 2.94 0.01 N | 24.60 1.91 0.00 N | 24.79 2.01 0.00 N | 21.94 1.82 0.00 N |
| PORT_JEFF_IC 23713 | 16.86 1.32 -0.05 N | 22.95 1.59 0.00 N | 21.78 1.37 0.00 N | 19.12 1.17 0.00 N | 21.05 1.42 0.00 N | 19.42 1.33 0.00 N | 13.80 0.81 0.00 N | 22.99 1.61 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.57 1.88 0.00 N | 25.46 1.60 0.00 N | 22.82 1.65 0.00 N | 25.30 2.02 0.00 N | 20.38 1.57 0.00 N | 19.04 1.61 0.00 N | 19.67 1.64 0.00 N | 21.32 1.77 0.00 N | 20.33 1.81 0.00 N | 53.53 4.44 0.00 N | 41.73 3.02 0.01 N | 24.66 1.98 0.00 N | 24.85 2.06 0.00 N | 21.98 1.86 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 16.93 1.39 -0.05 N | 23.03 1.66 0.00 N | 21.85 1.44 0.00 N | 19.17 1.22 0.00 N | 21.07 1.44 0.00 N | 19.45 1.35 0.00 N | 13.83 0.84 0.00 N | 23.08 1.70 0.00 N | 20.35 1.50 0.00 N | 22.86 1.64 0.00 N | 34.67 1.98 0.00 N | 25.54 1.68 0.00 N | 22.89 1.72 0.00 N | 25.39 2.12 0.00 N | 20.46 1.65 0.00 N | 19.08 1.65 0.00 N | 19.72 1.70 0.00 N | 21.35 1.80 0.00 N | 20.34 1.82 0.00 N | 53.53 4.43 0.00 N | 41.82 3.11 0.01 N | 24.71 2.03 0.00 N | 24.93 2.14 0.00 N | 22.05 1.93 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PPL_PILGRIM_ST_GT2 24217 | 16.93 1.39 -0.05 N | 23.03 1.66 0.00 N | 21.85 1.44 0.00 N | 19.17 1.22 0.00 N | 21.07 1.44 0.00 N | 19.45 1.35 0.00 N | 13.83 0.84 0.00 N | 23.08 1.70 0.00 N | 20.35 1.50 0.00 N | 22.86 1.64 0.00 N | 34.67 1.98 0.00 N | 25.54 1.68 0.00 N | 22.89 1.72 0.00 N | 25.39 2.12 0.00 N | 20.46 1.65 0.00 N | 19.08 1.65 0.00 N | 19.72 1.70 0.00 N | 21.35 1.80 0.00 N | 20.34 1.82 0.00 N | 53.53 4.43 0.00 N | 41.82 3.11 0.01 N | 24.71 2.03 0.00 N | 24.93 2.14 0.00 N | 22.05 1.93 0.00 N | |
| PPL_SHRM_GT3 24213 | 16.61 1.07 -0.05 N | 22.66 1.30 0.00 N | 21.52 1.11 0.00 N | 18.90 0.94 0.00 N | 20.87 1.24 0.00 N | 19.24 1.14 0.00 N | 13.62 0.63 0.00 N | 22.57 1.20 0.00 N | 19.90 1.05 0.00 N | 22.38 1.16 0.00 N | 33.96 1.27 0.00 N | 25.03 1.17 0.00 N | 22.48 1.31 0.00 N | 24.93 1.65 0.00 N | 20.07 1.26 0.00 N | 18.75 1.32 0.00 N | 19.36 1.34 0.00 N | 21.03 1.48 0.00 N | 20.09 1.57 0.00 N | 52.85 3.76 0.00 N | 41.00 2.28 0.01 N | 24.21 1.53 0.00 N | 24.39 1.60 0.00 N | 21.62 1.50 0.00 N | |
| PPL_SHRM_GT4 24214 | 16.61 1.07 -0.05 N | 22.66 1.30 0.00 N | 21.52 1.11 0.00 N | 18.90 0.94 0.00 N | 20.87 1.24 0.00 N | 19.24 1.14 0.00 N | 13.62 0.63 0.00 N | 22.57 1.20 0.00 N | 19.90 1.05 0.00 N | 22.38 1.16 0.00 N | 33.96 1.27 0.00 N | 25.03 1.17 0.00 N | 22.48 1.31 0.00 N | 24.93 1.65 0.00 N | 20.07 1.26 0.00 N | 18.75 1.32 0.00 N | 19.36 1.34 0.00 N | 21.03 1.48 0.00 N | 20.09 1.57 0.00 N | 52.85 3.76 0.00 N | 41.00 2.28 0.01 N | 24.21 1.53 0.00 N | 24.39 1.60 0.00 N | 21.62 1.50 0.00 N | |
| PROJECT___ORANGE 1 24174 | 15.63 0.15 0.00 N | 21.58 0.22 0.00 N | 20.56 0.15 0.00 N | 18.07 0.12 0.00 N | 19.76 0.13 0.00 N | 18.23 0.14 0.00 N | 13.15 0.16 0.00 N | 21.69 0.31 0.00 N | 19.12 0.27 0.00 N | 21.51 0.29 0.00 N | 33.16 0.46 0.00 N | 24.18 0.31 0.00 N | 21.39 0.23 0.00 N | 23.58 0.30 0.00 N | 19.03 0.22 0.00 N | 17.63 0.20 0.00 N | 18.23 0.20 0.00 N | 19.76 0.20 0.00 N | 18.72 0.20 0.00 N | 49.60 0.51 0.00 N | 39.18 0.45 0.00 N | 22.97 0.28 0.00 N | 23.12 0.33 0.00 N | 20.36 0.25 0.00 N | |
| PROJECT___ORANGE 2 24166 | 15.63 0.15 0.00 N | 21.58 0.22 0.00 N | 20.56 0.15 0.00 N | 18.07 0.12 0.00 N | 19.76 0.13 0.00 N | 18.23 0.14 0.00 N | 13.15 0.16 0.00 N | 21.69 0.31 0.00 N | 19.12 0.27 0.00 N | 21.51 0.29 0.00 N | 33.16 0.46 0.00 N | 24.18 0.31 0.00 N | 21.39 0.23 0.00 N | 23.58 0.30 0.00 N | 19.03 0.22 0.00 N | 17.63 0.20 0.00 N | 18.23 0.20 0.00 N | 19.76 0.20 0.00 N | 18.72 0.20 0.00 N | 49.60 0.51 0.00 N | 39.18 0.45 0.00 N | 22.97 0.28 0.00 N | 23.12 0.33 0.00 N | 20.36 0.25 0.00 N | |
| PYRITES___HYD 24023 | 15.00 -0.49 0.00 N | 20.90 -0.46 0.00 N | 20.02 -0.39 0.00 N | 17.63 -0.32 0.00 N | 19.17 -0.46 0.00 N | 17.71 -0.39 0.00 N | 12.80 -0.19 0.00 N | 20.70 -0.68 0.00 N | 17.92 -0.93 0.00 N | 20.21 -1.01 0.00 N | 31.21 -1.49 0.00 N | 22.93 -0.93 0.00 N | 20.40 -0.76 0.00 N | 22.39 -0.88 0.00 N | 18.09 -0.72 0.00 N | 16.74 -0.69 0.00 N | 17.27 -0.76 0.00 N | 18.56 -0.99 0.00 N | 17.57 -0.95 0.00 N | 47.05 -2.04 0.00 N | 37.36 -1.37 0.00 N | 21.65 -1.04 0.00 N | 21.95 -0.84 0.00 N | 19.40 -0.72 0.00 N | |
| RAMAPO___LBMP 323565 | 16.57 1.06 -0.03 N | 22.66 1.30 0.00 N | 21.55 1.15 0.00 N | 18.93 0.98 0.00 N | 20.64 1.01 0.00 N | 19.04 0.94 0.00 N | 13.72 0.73 0.00 N | 22.70 1.32 0.00 N | 20.16 1.31 0.00 N | 22.68 1.47 0.00 N | 34.88 2.18 0.00 N | 25.51 1.65 0.00 N | 22.71 1.54 0.00 N | 24.95 1.68 0.00 N | 20.20 1.39 0.00 N | 18.74 1.31 0.00 N | 19.40 1.37 0.00 N | 21.04 1.49 0.00 N | 19.94 1.41 0.00 N | 52.90 3.81 0.00 N | 41.64 2.91 0.00 N | 24.42 1.74 0.00 N | 24.48 1.70 0.00 N | 21.57 1.45 0.00 N | |
| RANKINE____ 23646 | 15.36 -0.12 0.00 N | 21.38 0.02 0.00 N | 20.29 -0.12 0.00 N | 17.77 -0.18 0.00 N | 19.45 -0.18 0.00 N | 17.92 -0.18 0.00 N | 13.11 0.12 0.00 N | 21.55 0.18 0.00 N | 18.82 -0.03 0.00 N | 21.14 -0.08 0.00 N | 32.54 -0.16 0.00 N | 23.68 -0.18 0.00 N | 20.73 -0.43 0.00 N | 22.97 -0.31 0.00 N | 18.45 -0.36 0.00 N | 17.05 -0.38 0.00 N | 17.58 -0.45 0.00 N | 18.92 -0.63 0.00 N | 18.01 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.02 0.00 N | 20.10 -0.02 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 18.07 1.22 -1.36 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.76 1.14 0.00 N | 19.16 1.06 0.00 N | 13.83 0.84 0.00 N | 22.88 1.50 0.00 N | 20.35 1.49 0.00 N | 22.87 1.65 0.00 N | 35.15 2.45 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.59 0.00 N | 18.92 1.50 0.00 N | 19.60 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.44 4.34 0.00 N | 42.29 3.33 -0.23 N | 24.68 2.00 0.00 N | 24.73 1.94 0.00 N | 21.76 1.64 0.00 N | |
| RAVENSWOOD_GT2_2 24245 | 18.07 1.22 -1.36 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.76 1.14 0.00 N | 19.16 1.06 0.00 N | 13.83 0.84 0.00 N | 22.88 1.50 0.00 N | 20.35 1.49 0.00 N | 22.87 1.65 0.00 N | 35.15 2.45 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.59 0.00 N | 18.92 1.50 0.00 N | 19.60 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.44 4.34 0.00 N | 42.29 3.33 -0.23 N | 24.68 2.00 0.00 N | 24.73 1.94 0.00 N | 21.76 1.64 0.00 N | |
| RAVENSWOOD_GT2_3 24246 | 18.07 1.23 -1.36 N | 22.84 1.48 0.00 N | 21.71 1.31 0.00 N | 19.07 1.12 0.00 N | 20.78 1.15 0.00 N | 19.17 1.07 0.00 N | 13.84 0.85 0.00 N | 22.89 1.51 0.00 N | 20.36 1.50 0.00 N | 22.88 1.66 0.00 N | 35.17 2.48 0.00 N | 25.75 1.89 0.00 N | 22.94 1.78 0.00 N | 25.21 1.93 0.00 N | 20.41 1.60 0.00 N | 18.94 1.51 0.00 N | 19.61 1.59 0.00 N | 21.27 1.72 0.00 N | 20.15 1.63 0.00 N | 53.48 4.38 0.00 N | 42.32 3.36 -0.23 N | 24.71 2.02 0.00 N | 24.75 1.97 0.00 N | 21.78 1.66 0.00 N | |
| RAVENSWOOD_GT2_4 24247 | 18.07 1.23 -1.36 N | 22.84 1.48 0.00 N | 21.71 1.31 0.00 N | 19.07 1.12 0.00 N | 20.78 1.15 0.00 N | 19.17 1.07 0.00 N | 13.84 0.85 0.00 N | 22.89 1.51 0.00 N | 20.36 1.50 0.00 N | 22.88 1.66 0.00 N | 35.17 2.48 0.00 N | 25.75 1.89 0.00 N | 22.94 1.78 0.00 N | 25.21 1.93 0.00 N | 20.41 1.60 0.00 N | 18.94 1.51 0.00 N | 19.61 1.59 0.00 N | 21.27 1.72 0.00 N | 20.15 1.63 0.00 N | 53.48 4.38 0.00 N | 42.32 3.36 -0.23 N | 24.71 2.02 0.00 N | 24.75 1.97 0.00 N | 21.78 1.66 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 18.07 1.22 -1.36 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.76 1.14 0.00 N | 19.16 1.06 0.00 N | 13.83 0.84 0.00 N | 22.88 1.50 0.00 N | 20.35 1.49 0.00 N | 22.87 1.65 0.00 N | 35.15 2.45 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.40 1.59 0.00 N | 18.93 1.50 0.00 N | 19.60 1.57 0.00 N | 21.26 1.71 0.00 N | 20.14 1.61 0.00 N | 53.44 4.34 0.00 N | 42.29 3.33 -0.23 N | 24.68 2.00 0.00 N | 24.73 1.94 0.00 N | 21.76 1.64 0.00 N | |
| RAVENSWOOD_GT3_2 | 18.07 | 22.83 | 21.70 | 19.06 | 20.76 | 19.16 | 13.83 | 22.88 | 20.35 | 22.87 | 35.15 | 25.73 | 22.92 | 25.19 | 20.40 | 18.93 | 19.60 | 21.26 | 20.14 | 53.44 | 42.29 | 24.68 | 24.73 | 21.76 | |

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| 24249 | 1.22 -1.36 N | 1.47 0.00 N | 1.29 0.00 N | 1.11 0.00 N | 1.14 0.00 N | 1.06 0.00 N | 0.84 0.00 N | 1.50 0.00 N | 1.49 0.00 N | 1.65 0.00 N | 2.45 0.00 N | 1.87 0.00 N | 1.76 0.00 N | 1.91 0.00 N | 1.59 0.00 N | 1.50 0.00 N | 1.57 0.00 N | 1.71 0.00 N | 1.61 0.00 N | 4.34 0.00 N | 3.33 -0.23 N | 2.00 0.00 N | 1.94 0.00 N | 1.64 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 18.08 1.23 -1.36 N | 22.85 1.49 0.00 N | 21.71 1.31 0.00 N | 19.07 1.12 0.00 N | 20.78 1.16 0.00 N | 19.17 1.08 0.00 N | 13.84 0.85 0.00 N | 22.91 1.53 0.00 N | 20.37 1.51 0.00 N | 22.89 1.67 0.00 N | 35.19 2.49 0.00 N | 25.76 1.90 0.00 N | 22.95 1.78 0.00 N | 25.22 1.94 0.00 N | 20.42 1.61 0.00 N | 18.95 1.52 0.00 N | 19.62 1.59 0.00 N | 21.28 1.73 0.00 N | 20.16 1.63 0.00 N | 53.50 4.40 0.00 N | 42.34 3.38 -0.23 N | 24.71 2.03 0.00 N | 24.75 1.97 0.00 N | 21.78 1.66 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 18.08 1.23 -1.36 N | 22.85 1.49 0.00 N | 21.71 1.31 0.00 N | 19.07 1.12 0.00 N | 20.78 1.16 0.00 N | 19.17 1.08 0.00 N | 13.84 0.85 0.00 N | 22.91 1.53 0.00 N | 20.37 1.51 0.00 N | 22.89 1.67 0.00 N | 35.19 2.49 0.00 N | 25.76 1.90 0.00 N | 22.95 1.78 0.00 N | 25.22 1.94 0.00 N | 20.42 1.61 0.00 N | 18.95 1.52 0.00 N | 19.62 1.59 0.00 N | 21.28 1.73 0.00 N | 20.16 1.63 0.00 N | 53.50 4.40 0.00 N | 42.34 3.38 -0.23 N | 24.71 2.03 0.00 N | 24.75 1.97 0.00 N | 21.78 1.66 0.00 N |
| RAVENSWOOD_GT_1 23729 | 24.69 1.30 -7.90 N | 22.93 1.57 0.00 N | 21.79 1.38 0.00 N | 19.13 1.17 0.00 N | 20.84 1.22 0.00 N | 19.23 1.14 0.00 N | 18.92 0.90 -5.03 N | 28.38 1.60 -5.40 N | 30.77 1.58 -10.34 N | 38.78 1.74 -15.82 N | 38.87 2.60 -3.58 N | 38.92 1.99 -13.07 N | 38.82 1.86 -15.79 N | 38.82 2.02 -13.52 N | 38.81 1.68 -18.33 N | 35.90 1.58 -16.89 N | 19.70 1.67 0.00 N | 21.37 1.81 -0.01 N | 20.23 1.71 0.00 N | 53.63 4.54 0.00 N | 42.98 3.49 -0.76 N | 24.79 2.11 0.00 N | 26.21 2.05 -1.37 N | 21.85 1.74 0.00 N |
| RAVENSWOOD_GT_10 24258 | 18.06 1.21 -1.36 N | 22.82 1.46 0.00 N | 21.69 1.29 0.00 N | 19.06 1.10 0.00 N | 20.76 1.14 0.00 N | 19.15 1.06 0.00 N | 13.82 0.83 0.00 N | 22.87 1.50 0.00 N | 20.34 1.49 0.00 N | 22.87 1.65 0.00 N | 35.14 2.44 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.58 0.00 N | 18.92 1.49 0.00 N | 19.59 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.43 4.34 0.00 N | 42.34 3.32 -0.29 N | 24.68 2.00 0.00 N | 24.89 1.94 -0.16 N | 21.76 1.64 0.00 N |
| RAVENSWOOD_GT_11 24259 | 18.06 1.21 -1.36 N | 22.82 1.46 0.00 N | 21.69 1.29 0.00 N | 19.06 1.10 0.00 N | 20.76 1.14 0.00 N | 19.15 1.06 0.00 N | 13.82 0.83 0.00 N | 22.87 1.50 0.00 N | 20.34 1.49 0.00 N | 22.87 1.65 0.00 N | 35.14 2.44 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.58 0.00 N | 18.92 1.49 0.00 N | 19.59 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.43 4.34 0.00 N | 42.34 3.32 -0.29 N | 24.68 2.00 0.00 N | 24.89 1.94 -0.16 N | 21.76 1.64 0.00 N |
| RAVENSWOOD_GT_4 24252 | 18.05 1.20 -1.36 N | 22.81 1.45 0.00 N | 21.69 1.28 0.00 N | 19.05 1.10 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.34 1.48 0.00 N | 22.86 1.64 0.00 N | 35.13 2.44 0.00 N | 25.72 1.85 0.00 N | 22.91 1.75 0.00 N | 25.17 1.90 0.00 N | 20.38 1.57 0.00 N | 18.91 1.48 0.00 N | 19.58 1.55 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.42 4.32 0.00 N | 42.67 3.31 -0.63 N | 24.67 1.98 0.00 N | 25.76 1.93 -1.04 N | 21.75 1.63 0.00 N |
| RAVENSWOOD_GT_5 24254 | 18.05 1.20 -1.36 N | 22.81 1.45 0.00 N | 21.69 1.28 0.00 N | 19.05 1.10 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.34 1.48 0.00 N | 22.86 1.64 0.00 N | 35.13 2.44 0.00 N | 25.72 1.85 0.00 N | 22.91 1.75 0.00 N | 25.17 1.90 0.00 N | 20.38 1.57 0.00 N | 18.91 1.48 0.00 N | 19.58 1.55 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.42 4.32 0.00 N | 42.67 3.31 -0.63 N | 24.67 1.98 0.00 N | 25.76 1.93 -1.04 N | 21.75 1.63 0.00 N |
| RAVENSWOOD_GT_6 24253 | 18.05 1.20 -1.36 N | 22.81 1.45 0.00 N | 21.69 1.28 0.00 N | 19.05 1.10 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.34 1.48 0.00 N | 22.86 1.64 0.00 N | 35.13 2.44 0.00 N | 25.72 1.85 0.00 N | 22.91 1.75 0.00 N | 25.17 1.90 0.00 N | 20.38 1.57 0.00 N | 18.91 1.48 0.00 N | 19.58 1.55 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.42 4.32 0.00 N | 42.67 3.31 -0.63 N | 24.67 1.98 0.00 N | 25.76 1.93 -1.04 N | 21.75 1.63 0.00 N |
| RAVENSWOOD_GT_7 24255 | 18.05 1.20 -1.36 N | 22.81 1.45 0.00 N | 21.69 1.28 0.00 N | 19.05 1.10 0.00 N | 20.76 1.13 0.00 N | 19.15 1.05 0.00 N | 13.82 0.83 0.00 N | 22.87 1.49 0.00 N | 20.34 1.48 0.00 N | 22.86 1.64 0.00 N | 35.13 2.44 0.00 N | 25.72 1.85 0.00 N | 22.91 1.75 0.00 N | 25.17 1.90 0.00 N | 20.38 1.57 0.00 N | 18.91 1.48 0.00 N | 19.58 1.55 0.00 N | 21.24 1.69 0.00 N | 20.12 1.60 0.00 N | 53.42 4.32 0.00 N | 42.67 3.31 -0.63 N | 24.67 1.98 0.00 N | 25.76 1.93 -1.04 N | 21.75 1.63 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.06 1.21 -1.36 N | 22.82 1.46 0.00 N | 21.69 1.29 0.00 N | 19.06 1.10 0.00 N | 20.76 1.14 0.00 N | 19.15 1.06 0.00 N | 13.82 0.83 0.00 N | 22.87 1.50 0.00 N | 20.34 1.49 0.00 N | 22.87 1.65 0.00 N | 35.14 2.44 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.58 0.00 N | 18.92 1.49 0.00 N | 19.59 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.43 4.34 0.00 N | 42.34 3.32 -0.29 N | 24.68 2.00 0.00 N | 24.89 1.94 -0.16 N | 21.76 1.64 0.00 N |
| RAVENSWOOD_GT_9 24257 | 18.06 1.21 -1.36 N | 22.82 1.46 0.00 N | 21.69 1.29 0.00 N | 19.06 1.10 0.00 N | 20.76 1.14 0.00 N | 19.15 1.06 0.00 N | 13.82 0.83 0.00 N | 22.87 1.50 0.00 N | 20.34 1.49 0.00 N | 22.87 1.65 0.00 N | 35.14 2.44 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.39 1.58 0.00 N | 18.92 1.49 0.00 N | 19.59 1.57 0.00 N | 21.25 1.70 0.00 N | 20.14 1.61 0.00 N | 53.43 4.34 0.00 N | 42.34 3.32 -0.29 N | 24.68 2.00 0.00 N | 24.89 1.94 -0.16 N | 21.76 1.64 0.00 N |
| RAVENSWOOD____1 23533 | 24.66 1.28 -7.90 N | 22.90 1.54 0.00 N | 21.76 1.35 0.00 N | 19.11 1.16 0.00 N | 20.82 1.19 0.00 N | 19.21 1.11 0.00 N | 18.90 0.88 -5.03 N | 28.34 1.56 -5.40 N | 30.73 1.54 -10.34 N | 38.75 1.71 -15.82 N | 38.81 2.54 -3.58 N | 38.88 1.94 -13.07 N | 38.78 1.82 -15.79 N | 38.79 1.98 -13.52 N | 38.78 1.64 -18.33 N | 35.86 1.55 -16.89 N | 19.66 1.64 0.00 N | 21.33 1.78 -0.01 N | 20.20 1.68 0.00 N | 53.54 4.44 0.00 N | 41.86 3.42 0.29 N | 24.76 2.07 0.00 N | 23.45 2.01 1.35 N | 21.82 1.71 0.00 N |
| RAVENSWOOD____2 23534 | 24.66 1.28 -7.90 N | 22.90 1.54 0.00 N | 21.76 1.35 0.00 N | 19.11 1.16 0.00 N | 20.82 1.19 0.00 N | 19.21 1.11 0.00 N | 18.90 0.88 -5.03 N | 28.34 1.56 -5.40 N | 30.73 1.54 -10.34 N | 38.75 1.71 -15.82 N | 38.81 2.54 -3.58 N | 38.88 1.94 -13.07 N | 38.78 1.82 -15.79 N | 38.79 1.98 -13.52 N | 38.78 1.64 -18.33 N | 35.86 1.55 -16.89 N | 19.66 1.64 0.00 N | 21.33 1.78 -0.01 N | 20.20 1.68 0.00 N | 53.54 4.44 0.00 N | 41.86 3.42 0.29 N | 24.76 2.07 0.00 N | 23.45 2.01 1.35 N | 21.82 1.71 0.00 N |

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|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| RAVENSWOOD___3 23535 | 18.07 1.22 -1.36 N | 22.83 1.47 0.00 N | 21.70 1.29 0.00 N | 19.06 1.11 0.00 N | 20.77 1.14 0.00 N | 19.16 1.07 0.00 N | 13.83 0.84 0.00 N | 22.89 1.51 0.00 N | 20.35 1.49 0.00 N | 22.87 1.65 0.00 N | 35.15 2.46 0.00 N | 25.73 1.87 0.00 N | 22.92 1.76 0.00 N | 25.19 1.91 0.00 N | 20.40 1.59 0.00 N | 18.93 1.50 0.00 N | 19.60 1.57 0.00 N | 21.26 1.71 0.00 N | 20.14 1.62 0.00 N | 53.44 4.35 0.00 N | 42.29 3.33 -0.23 N | 24.68 2.00 0.00 N | 24.73 1.94 0.00 N | 21.76 1.64 0.00 N |
| RAVENSWOOD___4 23820 | 24.66 1.28 -7.90 N | 22.90 1.54 0.00 N | 21.76 1.35 0.00 N | 19.11 1.16 0.00 N | 20.82 1.19 0.00 N | 19.21 1.11 0.00 N | 18.90 0.88 -5.03 N | 28.34 1.56 -5.40 N | 30.73 1.54 -10.34 N | 38.75 1.71 -15.82 N | 38.81 2.54 -3.58 N | 38.88 1.94 -13.07 N | 38.78 1.82 -15.79 N | 38.79 1.98 -13.52 N | 38.78 1.64 -18.33 N | 35.86 1.55 -16.89 N | 19.66 1.64 0.00 N | 21.33 1.78 -0.01 N | 20.20 1.62 0.00 N | 53.54 4.44 0.00 N | 41.86 3.42 0.29 N | 24.76 2.07 0.00 N | 23.45 2.01 1.35 N | 21.82 1.71 0.00 N |
| RCPL_TRUST___DRP 24196 | 17.54 1.21 -0.84 N | 22.83 1.47 0.00 N | 21.70 1.30 0.00 N | 19.07 1.12 0.00 N | 20.78 1.15 0.00 N | 19.17 1.07 0.00 N | 13.83 0.84 0.00 N | 22.89 1.51 0.00 N | 20.35 1.50 0.00 N | 22.88 1.66 0.00 N | 35.16 2.47 0.00 N | 25.74 1.89 0.00 N | 22.93 1.77 0.00 N | 25.21 1.93 0.00 N | 20.40 1.60 0.00 N | 18.93 1.50 0.00 N | 19.61 1.58 0.00 N | 21.26 1.71 0.00 N | 20.14 1.62 0.00 N | 53.47 4.37 0.00 N | 42.22 3.34 -0.14 N | 24.68 2.00 0.00 N | 24.74 1.95 0.00 N | 21.78 1.66 0.00 N |
| RENSSELAER___COGEN 23796 | 16.17 0.68 0.00 N | 22.24 0.88 0.00 N | 21.18 0.78 0.00 N | 18.63 0.67 0.00 N | 20.32 0.69 0.00 N | 18.65 0.55 0.00 N | 13.31 0.33 0.00 N | 21.85 0.47 0.00 N | 19.36 0.51 0.00 N | 21.81 0.60 0.00 N | 33.61 0.91 0.00 N | 24.51 0.65 0.00 N | 21.80 0.64 0.00 N | 23.96 0.68 0.00 N | 19.38 0.57 0.00 N | 17.97 0.54 0.00 N | 18.58 0.56 0.00 N | 20.17 0.62 0.00 N | 19.07 0.54 0.00 N | 50.59 1.49 0.00 N | 39.89 1.16 0.00 N | 23.35 0.67 0.00 N | 23.41 0.62 0.00 N | 20.69 0.57 0.00 N |
| REVERE_CPPR_DRP 24186 | 16.02 0.54 0.00 N | 22.13 0.77 0.00 N | 21.07 0.66 0.00 N | 18.54 0.59 0.00 N | 20.27 0.64 0.00 N | 18.74 0.64 0.00 N | 13.51 0.52 0.00 N | 22.30 0.92 0.00 N | 19.71 0.86 0.00 N | 22.21 0.99 0.00 N | 34.25 1.55 0.00 N | 24.97 1.11 0.00 N | 22.09 0.92 0.00 N | 24.32 1.04 0.00 N | 19.62 0.81 0.00 N | 18.15 0.72 0.00 N | 18.76 0.73 0.00 N | 20.31 0.76 0.00 N | 19.27 0.75 0.00 N | 51.16 2.07 0.00 N | 40.39 1.66 0.00 N | 23.61 0.92 0.00 N | 23.69 0.91 0.00 N | 20.84 0.72 0.00 N |
| RIVERBAY____ 323610 | 16.86 1.32 -0.05 N | 22.88 1.52 0.00 N | 21.78 1.37 0.00 N | 19.15 1.20 0.00 N | 20.85 1.22 0.00 N | 19.24 1.14 0.00 N | 13.92 0.92 0.00 N | 22.95 1.57 0.00 N | 20.41 1.55 0.00 N | 22.97 1.75 0.00 N | 35.29 2.59 0.00 N | 25.82 1.96 0.00 N | 23.04 1.88 0.00 N | 25.32 2.04 0.00 N | 20.51 1.70 0.00 N | 19.08 1.65 0.00 N | 19.75 1.72 0.00 N | 21.45 1.90 -0.01 N | 20.30 1.77 0.00 N | 53.79 4.70 0.00 N | 42.65 3.69 -0.23 N | 24.89 2.20 0.00 N | 24.92 2.13 0.00 N | 21.93 1.82 0.00 N |
| ROCHESTER_9_IC 23652 | 15.65 0.16 0.00 N | 21.72 0.36 0.00 N | 20.64 0.24 0.00 N | 18.10 0.15 0.00 N | 19.79 0.16 0.00 N | 18.28 0.18 0.00 N | 13.31 0.32 0.00 N | 21.92 0.54 0.00 N | 19.25 0.39 0.00 N | 21.65 0.43 0.00 N | 33.35 0.66 0.00 N | 24.31 0.45 0.00 N | 21.40 0.23 0.00 N | 23.60 0.32 0.00 N | 19.01 0.20 0.00 N | 17.60 0.17 0.00 N | 18.16 0.13 0.00 N | 19.62 0.07 0.00 N | 18.62 0.10 0.00 N | 49.05 -0.04 0.00 N | 38.96 0.24 0.00 N | 23.01 0.33 0.00 N | 23.30 0.51 0.00 N | 20.50 0.37 0.00 N |
| ROSETON___1 23587 | 16.46 0.97 0.00 N | 22.55 1.19 0.00 N | 21.45 1.04 0.00 N | 18.85 0.89 0.00 N | 20.55 0.92 0.00 N | 18.95 0.85 0.00 N | 13.65 0.66 0.00 N | 22.57 1.20 0.00 N | 20.04 1.18 0.00 N | 22.55 1.33 0.00 N | 34.68 1.98 0.00 N | 25.35 1.48 0.00 N | 22.56 1.40 0.00 N | 24.80 1.52 0.00 N | 20.07 1.26 0.00 N | 18.62 1.19 0.00 N | 19.27 1.25 0.00 N | 20.90 1.35 0.00 N | 19.80 1.27 0.00 N | 52.50 3.41 0.00 N | 41.35 2.62 0.00 N | 24.25 1.57 0.00 N | 24.31 1.53 0.00 N | 21.43 1.31 0.00 N |
| ROSETON___2 23588 | 16.46 0.97 0.00 N | 22.55 1.19 0.00 N | 21.45 1.04 0.00 N | 18.85 0.89 0.00 N | 20.55 0.92 0.00 N | 18.95 0.85 0.00 N | 13.65 0.66 0.00 N | 22.57 1.20 0.00 N | 20.04 1.18 0.00 N | 22.55 1.33 0.00 N | 34.68 1.98 0.00 N | 25.35 1.48 0.00 N | 22.56 1.40 0.00 N | 24.80 1.52 0.00 N | 20.07 1.26 0.00 N | 18.62 1.19 0.00 N | 19.27 1.25 0.00 N | 20.90 1.35 0.00 N | 19.80 1.27 0.00 N | 52.50 3.41 0.00 N | 41.35 2.62 0.00 N | 24.25 1.57 0.00 N | 24.31 1.53 0.00 N | 21.43 1.31 0.00 N |
| RUSSELL___1 23602 | 15.92 0.43 0.00 N | 22.16 0.80 0.00 N | 21.07 0.66 0.00 N | 18.49 0.54 0.00 N | 20.22 0.59 0.00 N | 18.68 0.58 0.00 N | 13.61 0.62 0.00 N | 22.45 1.08 0.00 N | 19.76 0.90 0.00 N | 22.22 1.00 0.00 N | 34.25 1.56 0.00 N | 24.99 1.13 0.00 N | 22.00 0.84 0.00 N | 24.29 1.01 0.00 N | 19.56 0.75 0.00 N | 18.10 0.67 0.00 N | 18.68 0.65 0.00 N | 20.20 0.65 0.00 N | 19.16 0.64 0.00 N | 50.62 1.53 0.00 N | 40.20 1.47 0.00 N | 23.66 0.97 0.00 N | 23.92 1.13 0.00 N | 20.95 0.83 0.00 N |
| RUSSELL___2 23532 | 15.92 0.43 0.00 N | 22.16 0.80 0.00 N | 21.07 0.66 0.00 N | 18.49 0.54 0.00 N | 20.22 0.59 0.00 N | 18.68 0.58 0.00 N | 13.61 0.62 0.00 N | 22.45 1.08 0.00 N | 19.76 0.90 0.00 N | 22.22 1.00 0.00 N | 34.25 1.56 0.00 N | 24.99 1.13 0.00 N | 22.00 0.84 0.00 N | 24.29 1.01 0.00 N | 19.56 0.75 0.00 N | 18.10 0.67 0.00 N | 18.68 0.65 0.00 N | 20.20 0.65 0.00 N | 19.16 0.64 0.00 N | 50.62 1.53 0.00 N | 40.20 1.47 0.00 N | 23.66 0.97 0.00 N | 23.92 1.13 0.00 N | 20.95 0.83 0.00 N |
| RUSSELL___3 23549 | 15.65 0.16 0.00 N | 21.68 0.32 0.00 N | 20.59 0.19 0.00 N | 18.06 0.11 0.00 N | 19.75 0.13 0.00 N | 18.24 0.14 0.00 N | 13.28 0.29 0.00 N | 21.88 0.50 0.00 N | 19.23 0.37 0.00 N | 21.62 0.40 0.00 N | 33.32 0.62 0.00 N | 24.30 0.43 0.00 N | 21.39 0.22 0.00 N | 23.60 0.32 0.00 N | 19.01 0.20 0.00 N | 17.60 0.17 0.00 N | 18.16 0.14 0.00 N | 19.63 0.08 0.00 N | 18.63 0.11 0.00 N | 49.16 0.07 0.00 N | 39.01 0.29 0.00 N | 23.00 0.32 0.00 N | 23.29 0.50 0.00 N | 20.46 0.35 0.00 N |
| RUSSELL___4 23556 | 15.91 0.43 0.00 N | 22.15 0.79 0.00 N | 21.07 0.66 0.00 N | 18.48 0.52 0.00 N | 20.21 0.58 0.00 N | 18.68 0.58 0.00 N | 13.61 0.62 0.00 N | 22.45 1.07 0.00 N | 19.75 0.89 0.00 N | 22.21 0.99 0.00 N | 34.24 1.55 0.00 N | 24.98 1.12 0.00 N | 21.99 0.83 0.00 N | 24.27 0.99 0.00 N | 19.55 0.74 0.00 N | 18.09 0.66 0.00 N | 18.67 0.65 0.00 N | 20.18 0.63 0.00 N | 19.15 0.63 0.00 N | 50.59 1.49 0.00 N | 40.17 1.44 0.00 N | 23.64 0.96 0.00 N | 23.91 1.12 0.00 N | 20.94 0.82 0.00 N |
| RUSSELL___STATION 23914 | 15.65 0.16 0.00 N | 21.68 0.32 0.00 N | 20.59 0.19 0.00 N | 18.06 0.11 0.00 N | 19.75 0.13 0.00 N | 18.24 0.14 0.00 N | 13.28 0.29 0.00 N | 21.88 0.50 0.00 N | 19.23 0.37 0.00 N | 21.62 0.40 0.00 N | 33.32 0.62 0.00 N | 24.30 0.43 0.00 N | 21.39 0.22 0.00 N | 23.60 0.32 0.00 N | 19.01 0.20 0.00 N | 17.60 0.17 0.00 N | 18.16 0.14 0.00 N | 19.63 0.08 0.00 N | 18.63 0.11 0.00 N | 49.16 0.07 0.00 N | 39.01 0.29 0.00 N | 23.00 0.32 0.00 N | 23.29 0.50 0.00 N | 20.46 0.35 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| S SALMON___HYD 24043 | 15.70 0.21 0.00 N | 21.68 0.32 0.00 N | 20.65 0.24 0.00 N | 18.16 0.21 0.00 N | 19.85 0.22 0.00 N | 18.33 0.23 0.00 N | 13.23 0.24 0.00 N | 21.76 0.38 0.00 N | 19.20 0.34 0.00 N | 21.63 0.41 0.00 N | 33.36 0.66 0.00 N | 24.33 0.47 0.00 N | 21.52 0.35 0.00 N | 23.68 0.41 0.00 N | 19.12 0.31 0.00 N | 17.70 0.27 0.00 N | 18.31 0.28 0.00 N | 19.82 0.27 0.00 N | 18.79 0.27 0.00 N | 49.92 0.83 0.00 N | 39.52 0.79 0.00 N | 23.19 0.51 0.00 N | 23.31 0.52 0.00 N | 20.49 0.37 0.00 N | |
| SELKIRK___I 23801 | 16.13 0.65 0.00 N | 22.19 0.83 0.00 N | 21.15 0.75 0.00 N | 18.60 0.65 0.00 N | 20.30 0.67 0.00 N | 18.68 0.58 0.00 N | 13.40 0.40 0.00 N | 22.04 0.66 0.00 N | 19.51 0.66 0.00 N | 21.96 0.74 0.00 N | 33.81 1.11 0.00 N | 24.67 0.81 0.00 N | 21.93 0.76 0.00 N | 24.11 0.83 0.00 N | 19.51 0.70 0.00 N | 18.09 0.66 0.00 N | 18.71 0.69 0.00 N | 20.29 0.74 0.00 N | 19.21 0.69 0.00 N | 50.94 1.84 0.00 N | 40.15 1.42 0.00 N | 23.51 0.83 0.00 N | 23.58 0.79 0.00 N | 20.83 0.71 0.00 N | |
| SELKIRK___II 23799 | 16.08 0.60 0.00 N | 22.13 0.76 0.00 N | 21.08 0.67 0.00 N | 18.54 0.59 0.00 N | 20.23 0.60 0.00 N | 18.59 0.50 0.00 N | 13.32 0.33 0.00 N | 21.88 0.50 0.00 N | 19.38 0.53 0.00 N | 21.82 0.60 0.00 N | 33.61 0.92 0.00 N | 24.52 0.66 0.00 N | 21.80 0.64 0.00 N | 23.96 0.69 0.00 N | 19.38 0.57 0.00 N | 17.98 0.55 0.00 N | 18.60 0.57 0.00 N | 20.17 0.62 0.00 N | 19.08 0.56 0.00 N | 50.61 1.51 0.00 N | 39.89 1.17 0.00 N | 23.36 0.68 0.00 N | 23.43 0.65 0.00 N | 20.70 0.58 0.00 N | |
| SENECA OSWGO___HYD 24041 | 15.55 0.07 0.00 N | 21.48 0.11 0.00 N | 20.49 0.08 0.00 N | 18.02 0.06 0.00 N | 19.70 0.07 0.00 N | 18.16 0.06 0.00 N | 13.08 0.09 0.00 N | 21.55 0.17 0.00 N | 18.98 0.13 0.00 N | 21.37 0.15 0.00 N | 32.94 0.24 0.00 N | 24.02 0.15 0.00 N | 21.26 0.09 0.00 N | 23.41 0.14 0.00 N | 18.90 0.09 0.00 N | 17.52 0.09 0.00 N | 18.11 0.09 0.00 N | 19.64 0.09 0.00 N | 18.61 0.08 0.00 N | 49.30 0.21 0.00 N | 38.94 0.21 0.00 N | 22.82 0.14 0.00 N | 22.96 0.17 0.00 N | 20.24 0.12 0.00 N | |
| SENECA___ENERGY 23797 | 15.70 0.22 0.00 N | 21.74 0.38 0.00 N | 20.71 0.30 0.00 N | 18.19 0.24 0.00 N | 19.90 0.27 0.00 N | 18.37 0.27 0.00 N | 13.30 0.31 0.00 N | 21.92 0.54 0.00 N | 19.31 0.45 0.00 N | 21.71 0.49 0.00 N | 33.49 0.80 0.00 N | 24.41 0.55 0.00 N | 21.56 0.39 0.00 N | 23.78 0.50 0.00 N | 19.17 0.37 0.00 N | 17.74 0.31 0.00 N | 18.34 0.32 0.00 N | 19.85 0.30 0.00 N | 18.85 0.32 0.00 N | 49.91 0.82 0.00 N | 39.44 0.71 0.00 N | 23.13 0.45 0.00 N | 23.29 0.50 0.00 N | 20.50 0.38 0.00 N | |
| SHOEMAKER___GT 23640 | 16.48 0.99 0.00 N | 22.60 1.24 0.00 N | 21.51 1.10 0.00 N | 18.90 0.95 0.00 N | 20.61 0.98 0.00 N | 19.01 0.91 0.00 N | 13.70 0.71 0.00 N | 22.67 1.29 0.00 N | 20.11 1.26 0.00 N | 22.62 1.40 0.00 N | 34.80 2.11 0.00 N | 25.44 1.58 0.00 N | 22.62 1.46 0.00 N | 24.87 1.59 0.00 N | 20.12 1.31 0.00 N | 18.66 1.23 0.00 N | 19.31 1.29 0.00 N | 20.94 1.39 0.00 N | 19.85 1.33 0.00 N | 52.66 3.57 0.00 N | 41.48 2.75 0.00 N | 24.33 1.64 0.00 N | 24.38 1.59 0.00 N | 21.47 1.35 0.00 N | |
| SHOREHAM_IC_1 23715 | 16.61 1.07 -0.05 N | 22.66 1.30 0.00 N | 21.52 1.11 0.00 N | 18.90 0.94 0.00 N | 20.87 1.24 0.00 N | 19.24 1.14 0.00 N | 13.62 0.63 0.00 N | 22.57 1.20 0.00 N | 19.90 1.05 0.00 N | 22.38 1.16 0.00 N | 33.96 1.27 0.00 N | 25.03 1.17 0.00 N | 22.48 1.31 0.00 N | 24.93 1.65 0.00 N | 20.07 1.26 0.00 N | 18.75 1.32 0.00 N | 19.36 1.34 0.00 N | 21.03 1.48 0.00 N | 20.09 1.57 0.00 N | 52.85 3.76 0.00 N | 41.00 2.28 0.01 N | 24.21 1.53 0.00 N | 24.39 1.60 0.00 N | 21.62 1.50 0.00 N | |
| SHOREHAM_IC_2 23716 | 16.61 1.07 -0.05 N | 22.66 1.30 0.00 N | 21.52 1.11 0.00 N | 18.90 0.94 0.00 N | 20.87 1.24 0.00 N | 19.24 1.14 0.00 N | 13.62 0.63 0.00 N | 22.57 1.20 0.00 N | 19.90 1.05 0.00 N | 22.38 1.16 0.00 N | 33.96 1.27 0.00 N | 25.03 1.17 0.00 N | 22.48 1.31 0.00 N | 24.93 1.65 0.00 N | 20.07 1.26 0.00 N | 18.75 1.32 0.00 N | 19.36 1.34 0.00 N | 21.03 1.48 0.00 N | 20.09 1.57 0.00 N | 52.85 3.76 0.00 N | 41.00 2.28 0.01 N | 24.21 1.53 0.00 N | 24.39 1.60 0.00 N | 21.62 1.50 0.00 N | |
| SISSONVILLE____ 23735 | 15.02 -0.47 0.00 N | 20.93 -0.43 0.00 N | 20.05 -0.35 0.00 N | 17.67 -0.28 0.00 N | 19.20 -0.43 0.00 N | 17.73 -0.37 0.00 N | 12.81 -0.18 0.00 N | 20.66 -0.72 0.00 N | 17.88 -0.97 0.00 N | 20.14 -1.08 0.00 N | 31.10 -1.60 0.00 N | 22.87 -1.00 0.00 N | 20.35 -0.82 0.00 N | 22.32 -0.96 0.00 N | 18.04 -0.78 0.00 N | 16.69 -0.75 0.00 N | 17.22 -0.81 0.00 N | 18.46 -1.08 0.00 N | 17.48 -1.04 0.00 N | 46.90 -2.19 0.00 N | 37.26 -1.47 0.00 N | 21.56 -1.12 0.00 N | 21.91 -0.88 0.00 N | 19.37 -0.75 0.00 N | |
| SITHE_IND_GS1 24169 | 15.28 -0.21 0.00 N | 21.09 -0.27 0.00 N | 20.11 -0.29 0.00 N | 17.69 -0.26 0.00 N | 19.33 -0.30 0.00 N | 17.84 -0.26 0.00 N | 12.85 -0.14 0.00 N | 21.15 -0.23 0.00 N | 18.63 -0.22 0.00 N | 20.96 -0.26 0.00 N | 32.28 -0.41 0.00 N | 23.55 -0.31 0.00 N | 20.86 -0.31 0.00 N | 22.97 -0.31 0.00 N | 18.55 -0.26 0.00 N | 17.20 -0.23 0.00 N | 17.78 -0.25 0.00 N | 19.27 -0.28 0.00 N | 18.24 -0.28 0.00 N | 48.34 -0.76 0.00 N | 38.17 -0.56 0.00 N | 22.37 -0.31 0.00 N | 22.53 -0.26 0.00 N | 19.88 -0.24 0.00 N | |
| SITHE_IND_GS2 24170 | 15.28 -0.21 0.00 N | 21.09 -0.27 0.00 N | 20.11 -0.29 0.00 N | 17.69 -0.26 0.00 N | 19.33 -0.30 0.00 N | 17.84 -0.26 0.00 N | 12.85 -0.14 0.00 N | 21.15 -0.23 0.00 N | 18.63 -0.22 0.00 N | 20.96 -0.26 0.00 N | 32.28 -0.41 0.00 N | 23.55 -0.31 0.00 N | 20.86 -0.31 0.00 N | 22.97 -0.31 0.00 N | 18.55 -0.26 0.00 N | 17.20 -0.23 0.00 N | 17.78 -0.25 0.00 N | 19.27 -0.28 0.00 N | 18.24 -0.28 0.00 N | 48.34 -0.76 0.00 N | 38.17 -0.56 0.00 N | 22.37 -0.31 0.00 N | 22.53 -0.26 0.00 N | 19.88 -0.24 0.00 N | |
| SITHE_IND_GS3 24171 | 15.28 -0.21 0.00 N | 21.09 -0.27 0.00 N | 20.11 -0.29 0.00 N | 17.69 -0.26 0.00 N | 19.33 -0.30 0.00 N | 17.84 -0.26 0.00 N | 12.85 -0.14 0.00 N | 21.15 -0.23 0.00 N | 18.63 -0.22 0.00 N | 20.96 -0.26 0.00 N | 32.28 -0.41 0.00 N | 23.55 -0.31 0.00 N | 20.86 -0.31 0.00 N | 22.97 -0.31 0.00 N | 18.55 -0.26 0.00 N | 17.20 -0.23 0.00 N | 17.78 -0.25 0.00 N | 19.27 -0.28 0.00 N | 18.24 -0.28 0.00 N | 48.34 -0.76 0.00 N | 38.17 -0.56 0.00 N | 22.37 -0.31 0.00 N | 22.53 -0.26 0.00 N | 19.88 -0.24 0.00 N | |
| SITHE_IND_GS4 24172 | 15.28 -0.21 0.00 N | 21.09 -0.27 0.00 N | 20.11 -0.29 0.00 N | 17.69 -0.26 0.00 N | 19.33 -0.30 0.00 N | 17.84 -0.26 0.00 N | 12.85 -0.14 0.00 N | 21.15 -0.23 0.00 N | 18.63 -0.22 0.00 N | 20.96 -0.26 0.00 N | 32.28 -0.41 0.00 N | 23.55 -0.31 0.00 N | 20.86 -0.31 0.00 N | 22.97 -0.31 0.00 N | 18.55 -0.26 0.00 N | 17.20 -0.23 0.00 N | 17.78 -0.25 0.00 N | 19.27 -0.28 0.00 N | 18.24 -0.28 0.00 N | 48.34 -0.76 0.00 N | 38.17 -0.56 0.00 N | 22.37 -0.31 0.00 N | 22.53 -0.26 0.00 N | 19.88 -0.24 0.00 N | |
| SITHE___BATAVIA | 15.54 | 21.58 | 20.46 | 17.93 | 19.61 | 18.10 | 13.25 | 21.80 | 19.07 | 21.44 | 32.99 | 24.04 | 21.07 | 23.29 | 18.72 | 17.32 | 17.86 | 19.24 | 18.30 | 48.12 | 38.28 | 22.68 | 23.13 | 20.34 | |

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| 24024 | 0.06 0.00 N | 0.22 0.00 N | 0.06 0.00 N | -0.02 0.00 N | -0.02 0.00 N | 0.00 0.00 N | 0.26 0.00 N | 0.42 0.00 N | 0.22 0.00 N | 0.22 0.00 N | 0.30 0.00 N | 0.18 0.00 N | -0.10 0.00 N | 0.01 0.00 N | -0.09 0.00 N | -0.11 0.00 N | -0.17 0.00 N | -0.31 0.00 N | -0.22 0.00 N | -0.97 0.00 N | -0.44 0.00 N | 0.00 0.00 N | 0.34 0.00 N | 0.22 0.00 N |
| SITHE___INDEPEND 23800 | 15.28 -0.21 0.00 N | 21.09 -0.27 0.00 N | 20.11 -0.29 0.00 N | 17.69 -0.26 0.00 N | 19.33 -0.30 0.00 N | 17.84 -0.26 0.00 N | 12.85 -0.14 0.00 N | 21.15 -0.23 0.00 N | 18.63 -0.22 0.00 N | 20.96 -0.26 0.00 N | 32.28 -0.41 0.00 N | 23.55 -0.31 0.00 N | 20.86 -0.31 0.00 N | 22.97 -0.31 0.00 N | 18.55 -0.26 0.00 N | 17.20 -0.23 0.00 N | 17.78 -0.25 0.00 N | 19.27 -0.28 0.00 N | 18.24 -0.28 0.00 N | 48.34 -0.76 0.00 N | 38.17 -0.56 0.00 N | 22.37 -0.31 0.00 N | 22.53 -0.26 0.00 N | 19.88 -0.24 0.00 N |
| SITHE___MASSENA 23902 | 14.93 -0.56 0.00 N | 20.75 -0.61 0.00 N | 19.89 -0.51 0.00 N | 17.53 -0.42 0.00 N | 19.13 -0.50 0.00 N | 17.65 -0.45 0.00 N | 12.69 -0.30 0.00 N | 20.69 -0.69 0.00 N | 17.97 -0.88 0.00 N | 20.26 -0.96 0.00 N | 31.24 -1.45 0.00 N | 22.85 -1.01 0.00 N | 20.27 -0.89 0.00 N | 22.25 -1.03 0.00 N | 17.98 -0.83 0.00 N | 16.64 -0.79 0.00 N | 17.19 -0.83 0.00 N | 18.64 -0.91 0.00 N | 17.66 -0.86 0.00 N | 46.94 -2.15 0.00 N | 37.09 -1.64 0.00 N | 21.65 -1.03 0.00 N | 21.80 -0.98 0.00 N | 19.32 -0.80 0.00 N |
| SITHE___OGDNSBRG 24021 | 15.03 -0.46 0.00 N | 20.92 -0.44 0.00 N | 20.04 -0.37 0.00 N | 17.66 -0.29 0.00 N | 19.24 -0.39 0.00 N | 17.77 -0.33 0.00 N | 12.81 -0.18 0.00 N | 20.83 -0.55 0.00 N | 18.07 -0.78 0.00 N | 20.38 -0.83 0.00 N | 31.46 -1.24 0.00 N | 23.04 -0.82 0.00 N | 20.46 -0.70 0.00 N | 22.46 -0.82 0.00 N | 18.14 -0.67 0.00 N | 16.77 -0.66 0.00 N | 17.33 -0.69 0.00 N | 18.75 -0.80 0.00 N | 17.76 -0.76 0.00 N | 47.35 -1.75 0.00 N | 37.46 -1.27 0.00 N | 21.80 -0.88 0.00 N | 21.99 -0.80 0.00 N | 19.44 -0.67 0.00 N |
| SITHE___STERLING 23777 | 15.91 0.42 0.00 N | 21.96 0.60 0.00 N | 20.92 0.51 0.00 N | 18.40 0.45 0.00 N | 20.12 0.49 0.00 N | 18.59 0.49 0.00 N | 13.40 0.41 0.00 N | 22.11 0.73 0.00 N | 19.54 0.68 0.00 N | 22.01 0.79 0.00 N | 33.92 1.23 0.00 N | 24.73 0.87 0.00 N | 21.89 0.72 0.00 N | 24.09 0.82 0.00 N | 19.44 0.63 0.00 N | 18.00 0.57 0.00 N | 18.60 0.58 0.00 N | 20.16 0.61 0.00 N | 19.13 0.60 0.00 N | 50.71 1.61 0.00 N | 40.03 1.30 0.00 N | 23.41 0.73 0.00 N | 23.52 0.73 0.00 N | 20.68 0.56 0.00 N |
| SOUTH CAIRO___GT 23612 | 16.46 0.97 0.00 N | 22.58 1.22 0.00 N | 21.48 1.08 0.00 N | 18.88 0.93 0.00 N | 20.60 0.97 0.00 N | 18.97 0.87 0.00 N | 13.63 0.65 0.00 N | 22.49 1.11 0.00 N | 20.00 1.15 0.00 N | 22.56 1.34 0.00 N | 34.75 2.06 0.00 N | 25.35 1.49 0.00 N | 22.54 1.37 0.00 N | 24.76 1.48 0.00 N | 20.02 1.21 0.00 N | 18.56 1.13 0.00 N | 19.19 1.16 0.00 N | 20.82 1.27 0.00 N | 19.72 1.20 0.00 N | 52.38 3.29 0.00 N | 41.31 2.58 0.00 N | 24.20 1.52 0.00 N | 24.22 1.44 0.00 N | 21.32 1.21 0.00 N |
| SOUTH HAMPTN___IC 23720 | 16.49 0.96 -0.05 N | 22.69 1.33 0.00 N | 21.60 1.19 0.00 N | 18.96 1.01 0.00 N | 20.93 1.31 0.00 N | 19.30 1.20 0.00 N | 13.67 0.68 0.00 N | 22.67 1.29 0.00 N | 20.01 1.16 0.00 N | 22.57 1.35 0.00 N | 34.34 1.65 0.00 N | 25.33 1.47 0.00 N | 22.85 1.68 0.00 N | 25.38 2.10 0.00 N | 20.40 1.59 0.00 N | 19.03 1.60 0.00 N | 19.66 1.64 0.00 N | 21.28 1.73 0.00 N | 20.26 1.74 0.00 N | 53.29 4.19 0.00 N | 41.39 2.67 0.01 N | 24.42 1.73 0.00 N | 24.57 1.78 0.00 N | 21.74 1.62 0.00 N |
| SOUTHOLD___IC 23719 | 16.63 1.09 -0.05 N | 23.17 1.81 0.00 N | 22.13 1.73 0.00 N | 19.44 1.49 0.00 N | 21.45 1.83 0.00 N | 19.76 1.67 0.00 N | 14.02 1.03 0.00 N | 23.31 1.93 0.00 N | 20.64 1.79 0.00 N | 23.37 2.15 0.00 N | 35.72 3.03 0.00 N | 26.38 2.52 0.00 N | 24.00 2.84 0.00 N | 26.74 3.47 0.00 N | 21.50 2.69 0.00 N | 20.07 2.64 0.00 N | 20.75 2.72 0.00 N | 22.36 2.81 0.00 N | 21.10 2.58 0.00 N | 55.62 6.53 0.00 N | 43.20 4.49 0.01 N | 25.38 2.69 0.00 N | 25.47 2.68 0.00 N | 22.45 2.33 0.00 N |
| ST LAWRENCE____ 23600 | 14.81 -0.67 0.00 N | 20.53 -0.83 0.00 N | 19.70 -0.71 0.00 N | 17.36 -0.59 0.00 N | 19.03 -0.60 0.00 N | 17.56 -0.54 0.00 N | 12.57 -0.42 0.00 N | 20.53 -0.85 0.00 N | 17.90 -0.95 0.00 N | 20.19 -1.03 0.00 N | 31.13 -1.56 0.00 N | 22.76 -1.11 0.00 N | 20.19 -0.98 0.00 N | 22.15 -1.13 0.00 N | 17.90 -0.91 0.00 N | 16.57 -0.86 0.00 N | 17.12 -0.90 0.00 N | 18.59 -0.96 0.00 N | 17.61 -0.91 0.00 N | 46.74 -2.35 0.00 N | 36.91 -1.81 0.00 N | 21.57 -1.11 0.00 N | 21.70 -1.09 0.00 N | 19.23 -0.89 0.00 N |
| STATION 5_MISC_HYD 23604 | 15.21 -0.27 0.00 N | 21.16 -0.20 0.00 N | 20.08 -0.33 0.00 N | 17.60 -0.35 0.00 N | 19.26 -0.37 0.00 N | 17.79 -0.31 0.00 N | 12.96 -0.03 0.00 N | 21.40 0.02 0.00 N | 18.88 0.03 0.00 N | 21.28 0.06 0.00 N | 32.83 0.14 0.00 N | 24.05 0.19 0.00 N | 21.20 0.03 0.00 N | 23.42 0.14 0.00 N | 18.89 0.08 0.00 N | 17.47 0.03 0.00 N | 18.01 -0.02 0.00 N | 19.50 -0.05 0.00 N | 18.52 0.00 0.00 N | 48.84 -0.26 0.00 N | 38.77 0.05 0.00 N | 22.91 0.22 0.00 N | 23.15 0.36 0.00 N | 20.15 0.03 0.00 N |
| STEEL___WIND 323596 | 15.37 -0.11 0.00 N | 21.39 0.03 0.00 N | 20.29 -0.11 0.00 N | 17.78 -0.17 0.00 N | 19.45 -0.18 0.00 N | 17.93 -0.17 0.00 N | 13.12 0.13 0.00 N | 21.56 0.19 0.00 N | 18.84 -0.02 0.00 N | 21.14 -0.08 0.00 N | 32.55 -0.14 0.00 N | 23.68 -0.18 0.00 N | 20.75 -0.42 0.00 N | 22.97 -0.31 0.00 N | 18.44 -0.37 0.00 N | 17.04 -0.39 0.00 N | 17.59 -0.43 0.00 N | 18.92 -0.63 0.00 N | 18.02 -0.51 0.00 N | 47.30 -1.80 0.00 N | 37.58 -1.15 0.00 N | 22.33 -0.35 0.00 N | 22.81 0.03 0.00 N | 20.10 -0.02 0.00 N |
| STEBEN_REC_LFGE 323667 | 16.13 0.65 0.00 N | 22.43 1.07 0.00 N | 21.35 0.94 0.00 N | 18.78 0.83 0.00 N | 20.60 0.97 0.00 N | 18.98 0.88 0.00 N | 13.84 0.85 0.00 N | 22.75 1.37 0.00 N | 19.91 1.06 0.00 N | 22.52 1.30 0.00 N | 34.64 1.95 0.00 N | 25.11 1.25 0.00 N | 22.02 0.85 0.00 N | 24.38 1.10 0.00 N | 19.58 0.77 0.00 N | 17.96 0.52 0.00 N | 18.63 0.61 0.00 N | 19.95 0.40 0.00 N | 18.92 0.40 0.00 N | 50.05 0.95 0.00 N | 39.58 0.85 0.00 N | 23.50 0.81 0.00 N | 23.85 1.06 0.00 N | 21.04 0.92 0.00 N |
| STONY___BROOK 24151 | 16.86 1.32 -0.05 N | 22.95 1.59 0.00 N | 21.78 1.37 0.00 N | 19.12 1.17 0.00 N | 21.05 1.42 0.00 N | 19.42 1.33 0.00 N | 13.80 0.81 0.00 N | 22.99 1.61 0.00 N | 20.26 1.41 0.00 N | 22.78 1.56 0.00 N | 34.57 1.88 0.00 N | 25.46 1.60 0.00 N | 22.82 1.65 0.00 N | 25.30 2.02 0.00 N | 20.38 1.57 0.00 N | 19.04 1.61 0.00 N | 19.67 1.64 0.00 N | 21.32 1.77 0.00 N | 20.33 1.81 0.00 N | 53.53 4.44 0.00 N | 41.73 3.02 0.01 N | 24.66 1.98 0.00 N | 24.85 2.06 0.00 N | 21.98 1.86 0.00 N |
| STURGEON_POOL_HYD 23609 | 16.83 1.35 0.00 N | 23.13 1.77 0.00 N | 22.03 1.62 0.00 N | 19.35 1.40 0.00 N | 21.11 1.49 0.00 N | 19.50 1.40 0.00 N | 14.09 1.10 0.00 N | 23.37 1.99 0.00 N | 20.75 1.90 0.00 N | 23.34 2.12 0.00 N | 35.90 3.20 0.00 N | 26.21 2.35 0.00 N | 23.29 2.13 0.00 N | 25.60 2.33 0.00 N | 20.71 1.90 0.00 N | 19.20 1.78 0.00 N | 19.88 1.86 0.00 N | 21.55 2.01 0.00 N | 20.45 1.93 0.00 N | 54.37 5.28 0.00 N | 42.84 4.11 0.00 N | 25.06 2.37 0.00 N | 25.08 2.29 0.00 N | 22.06 1.94 0.00 N |

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| SYRACUSE___ENERGY_ST1 323597 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 15.69 0.20 0.00 N | 21.67 0.30 0.00 N | 20.65 0.25 0.00 N | 18.16 0.21 0.00 N | 19.86 0.23 0.00 N | 18.32 0.22 0.00 N | 13.21 0.22 0.00 N | 21.78 0.40 0.00 N | 19.20 0.35 0.00 N | 21.60 0.38 0.00 N | 33.29 0.59 0.00 N | 24.27 0.41 0.00 N | 21.48 0.31 0.00 N | 23.66 0.38 0.00 N | 19.10 0.29 0.00 N | 17.70 0.27 0.00 N | 18.30 0.27 0.00 N | 19.83 0.28 0.00 N | 18.80 0.28 0.00 N | 49.83 0.74 0.00 N | 39.35 0.62 0.00 N | 23.04 0.36 0.00 N | 23.18 0.39 0.00 N | 20.42 0.30 0.00 N |
| SYRACUSE___POWER 24017 | 15.68 0.19 0.00 N | 21.63 0.27 0.00 N | 20.62 0.21 0.00 N | 18.12 0.17 0.00 N | 19.82 0.19 0.00 N | 18.29 0.19 0.00 N | 13.19 0.19 0.00 N | 21.74 0.37 0.00 N | 19.18 0.33 0.00 N | 21.58 0.36 0.00 N | 33.26 0.57 0.00 N | 24.25 0.39 0.00 N | 21.46 0.30 0.00 N | 23.65 0.37 0.00 N | 19.09 0.28 0.00 N | 17.69 0.26 0.00 N | 18.29 0.26 0.00 N | 19.83 0.28 0.00 N | 18.79 0.27 0.00 N | 49.81 0.71 0.00 N | 39.33 0.60 0.00 N | 23.04 0.35 0.00 N | 23.17 0.39 0.00 N | 20.42 0.30 0.00 N |
| TRIGEN___CC 323695 | 16.89 1.35 -0.05 N | 22.99 1.63 0.00 N | 21.84 1.43 0.00 N | 19.18 1.22 0.00 N | 21.00 1.38 0.00 N | 19.38 1.28 0.00 N | 13.82 0.83 0.00 N | 23.07 1.69 0.00 N | 20.36 1.50 0.00 N | 22.87 1.65 0.00 N | 34.84 2.14 0.00 N | 25.62 1.76 0.00 N | 22.91 1.74 0.00 N | 25.31 2.03 0.00 N | 20.43 1.62 0.00 N | 19.02 1.59 0.00 N | 19.67 1.64 0.00 N | 21.29 1.74 0.00 N | 20.23 1.71 0.00 N | 53.33 4.23 0.00 N | 41.76 3.05 0.01 N | 24.67 1.99 0.00 N | 24.85 2.07 0.00 N | 21.96 1.85 0.00 N |
| UNION___PROCESSING_DRP 323587 | 15.48 0.00 0.00 N | 21.43 0.07 0.00 N | 20.37 -0.04 0.00 N | 17.86 -0.09 0.00 N | 19.53 -0.10 0.00 N | 18.03 -0.07 0.00 N | 13.12 0.13 0.00 N | 21.61 0.23 0.00 N | 18.97 0.12 0.00 N | 21.33 0.11 0.00 N | 32.84 0.15 0.00 N | 23.96 0.09 0.00 N | 21.09 -0.07 0.00 N | 23.27 -0.01 0.00 N | 18.74 -0.06 0.00 N | 17.36 -0.08 0.00 N | 17.91 -0.12 0.00 N | 19.36 -0.19 0.00 N | 18.37 -0.15 0.00 N | 48.47 -0.62 0.00 N | 38.45 -0.27 0.00 N | 22.68 -0.01 0.00 N | 22.98 0.20 0.00 N | 20.22 0.10 0.00 N |
| UPPER HUDSON___HYD 24058 | 16.81 1.33 0.00 N | 23.08 1.72 0.00 N | 22.02 1.62 0.00 N | 19.36 1.41 0.00 N | 21.10 1.47 0.00 N | 19.34 1.24 0.00 N | 14.00 1.01 0.00 N | 23.18 1.80 0.00 N | 20.36 1.51 0.00 N | 23.05 1.83 0.00 N | 35.60 2.91 0.00 N | 25.87 2.01 0.00 N | 23.02 1.85 0.00 N | 25.03 1.75 0.00 N | 20.17 1.36 0.00 N | 18.67 1.24 0.00 N | 19.26 1.24 0.00 N | 20.93 1.38 0.00 N | 19.79 1.27 0.00 N | 52.84 3.74 0.00 N | 41.80 3.08 0.00 N | 24.72 2.04 0.00 N | 24.69 1.91 0.00 N | 21.68 1.57 0.00 N |
| UPPER RAQUET___HYD 24056 | 15.02 -0.47 0.00 N | 20.93 -0.43 0.00 N | 20.05 -0.35 0.00 N | 17.67 -0.28 0.00 N | 19.20 -0.43 0.00 N | 17.73 -0.37 0.00 N | 12.81 -0.18 0.00 N | 20.66 -0.72 0.00 N | 17.88 -0.97 0.00 N | 20.14 -1.08 0.00 N | 31.10 -1.60 0.00 N | 22.87 -1.00 0.00 N | 20.35 -0.82 0.00 N | 22.32 -0.96 0.00 N | 18.04 -0.78 0.00 N | 16.69 -0.75 0.00 N | 17.22 -0.81 0.00 N | 18.46 -1.08 0.00 N | 17.48 -1.04 0.00 N | 46.90 -2.19 0.00 N | 37.26 -1.47 0.00 N | 21.56 -1.12 0.00 N | 21.91 -0.88 0.00 N | 19.37 -0.75 0.00 N |
| VISCHER___FERRY HYD 24020 | 16.44 0.95 0.00 N | 22.61 1.25 0.00 N | 21.54 1.13 0.00 N | 18.94 0.99 0.00 N | 20.66 1.03 0.00 N | 18.96 0.87 0.00 N | 13.61 0.62 0.00 N | 22.42 1.04 0.00 N | 19.86 1.01 0.00 N | 22.39 1.17 0.00 N | 34.53 1.84 0.00 N | 25.16 1.29 0.00 N | 22.38 1.21 0.00 N | 24.55 1.27 0.00 N | 19.84 1.03 0.00 N | 18.39 0.96 0.00 N | 19.01 0.99 0.00 N | 20.64 1.09 0.00 N | 19.51 0.99 0.00 N | 51.77 2.68 0.00 N | 40.84 2.11 0.00 N | 23.92 1.23 0.00 N | 23.95 1.16 0.00 N | 21.13 1.01 0.00 N |
| WADING RIVER_IC_1 23522 | 16.58 1.05 -0.05 N | 22.64 1.28 0.00 N | 21.50 1.09 0.00 N | 18.88 0.93 0.00 N | 20.85 1.23 0.00 N | 19.23 1.13 0.00 N | 13.61 0.62 0.00 N | 22.53 1.15 0.00 N | 19.86 1.01 0.00 N | 22.34 1.12 0.00 N | 33.91 1.21 0.00 N | 24.99 1.13 0.00 N | 22.44 1.27 0.00 N | 24.90 1.62 0.00 N | 20.04 1.23 0.00 N | 18.72 1.30 0.00 N | 19.35 1.32 0.00 N | 21.02 1.46 0.00 N | 20.09 1.56 0.00 N | 52.82 3.72 0.00 N | 40.95 2.24 0.01 N | 24.17 1.49 0.00 N | 24.35 1.56 0.00 N | 21.59 1.48 0.00 N |
| WADING RIVER_IC_2 23547 | 16.58 1.05 -0.05 N | 22.64 1.28 0.00 N | 21.50 1.09 0.00 N | 18.88 0.93 0.00 N | 20.85 1.23 0.00 N | 19.23 1.13 0.00 N | 13.61 0.62 0.00 N | 22.53 1.15 0.00 N | 19.86 1.01 0.00 N | 22.34 1.12 0.00 N | 33.91 1.21 0.00 N | 24.99 1.13 0.00 N | 22.44 1.27 0.00 N | 24.90 1.62 0.00 N | 20.04 1.23 0.00 N | 18.72 1.30 0.00 N | 19.35 1.32 0.00 N | 21.02 1.46 0.00 N | 20.09 1.56 0.00 N | 52.82 3.72 0.00 N | 40.95 2.24 0.01 N | 24.17 1.49 0.00 N | 24.35 1.56 0.00 N | 21.59 1.48 0.00 N |
| WADING RIVER_IC_3 23601 | 16.58 1.05 -0.05 N | 22.64 1.28 0.00 N | 21.50 1.09 0.00 N | 18.88 0.93 0.00 N | 20.85 1.23 0.00 N | 19.23 1.13 0.00 N | 13.61 0.62 0.00 N | 22.53 1.15 0.00 N | 19.86 1.01 0.00 N | 22.34 1.12 0.00 N | 33.91 1.21 0.00 N | 24.99 1.13 0.00 N | 22.44 1.27 0.00 N | 24.90 1.62 0.00 N | 20.04 1.23 0.00 N | 18.72 1.30 0.00 N | 19.35 1.32 0.00 N | 21.02 1.46 0.00 N | 20.09 1.56 0.00 N | 52.82 3.72 0.00 N | 40.95 2.24 0.01 N | 24.17 1.49 0.00 N | 24.35 1.56 0.00 N | 21.59 1.48 0.00 N |
| WALDEN___HYDRO 24148 | 16.58 1.09 0.00 N | 22.67 1.31 0.00 N | 21.56 1.15 0.00 N | 18.94 0.98 0.00 N | 20.64 1.02 0.00 N | 19.04 0.94 0.00 N | 13.73 0.74 0.00 N | 22.74 1.36 0.00 N | 20.21 1.36 0.00 N | 22.76 1.54 0.00 N | 35.02 2.32 0.00 N | 25.58 1.72 0.00 N | 22.76 1.60 0.00 N | 25.03 1.75 0.00 N | 20.25 1.44 0.00 N | 18.78 1.35 0.00 N | 19.44 1.41 0.00 N | 21.08 1.53 0.00 N | 19.99 1.47 0.00 N | 53.06 3.96 0.00 N | 41.79 3.06 0.00 N | 24.51 1.82 0.00 N | 24.55 1.76 0.00 N | 21.61 1.50 0.00 N |
| WARRENSBURG____ 23737 | 16.87 1.39 0.00 N | 23.15 1.79 0.00 N | 22.09 1.68 0.00 N | 19.42 1.47 0.00 N | 21.17 1.54 0.00 N | 19.40 1.30 0.00 N | 14.05 1.06 0.00 N | 23.27 1.89 0.00 N | 20.45 1.59 0.00 N | 23.10 1.88 0.00 N | 35.64 2.95 0.00 N | 25.88 2.02 0.00 N | 22.98 1.82 0.00 N | 24.99 1.71 0.00 N | 20.13 1.32 0.00 N | 18.63 1.20 0.00 N | 19.22 1.20 0.00 N | 20.88 1.33 0.00 N | 19.76 1.24 0.00 N | 52.77 3.67 0.00 N | 41.81 3.08 0.00 N | 24.77 2.09 0.00 N | 24.77 1.99 0.00 N | 21.75 1.63 0.00 N |
| WATERSIDE___6 8 9 23538 | 24.66 1.28 -7.90 | 22.90 1.54 0.00 | 21.76 1.35 0.00 | 19.11 1.16 0.00 | 20.82 1.19 0.00 | 19.21 1.11 0.00 | 18.90 0.88 -5.03 | 28.34 1.56 -5.40 | 30.73 1.54 -10.34 | 38.75 1.71 -15.82 | 38.81 2.54 -3.58 | 38.88 1.94 -13.07 | 38.78 1.82 -15.79 | 38.79 1.98 -13.52 | 38.78 1.64 -18.33 | 35.86 1.55 -16.89 | 19.66 1.64 0.00 | 21.33 1.78 -0.01 | 20.20 1.68 0.00 | 53.54 4.44 0.00 | 41.86 3.42 0.29 | 24.76 2.07 0.00 | 23.45 2.01 1.35 | 21.82 1.71 0.00 |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WDELAWARE___HYD 323627 | 15.84 0.35 0.00 N | 21.77 0.41 0.00 N | 20.73 0.33 0.00 N | 18.22 0.26 0.00 N | 19.89 0.26 0.00 N | 18.37 0.27 0.00 N | 13.25 0.26 0.00 N | 21.94 0.56 0.00 N | 19.48 0.62 0.00 N | 21.93 0.71 0.00 N | 33.73 1.04 0.00 N | 24.61 0.75 0.00 N | 21.85 0.68 0.00 N | 24.00 0.72 0.00 N | 19.39 0.58 0.00 N | 17.96 0.53 0.00 N | 18.59 0.56 0.00 N | 20.16 0.60 0.00 N | 19.12 0.60 0.00 N | 50.86 1.76 0.00 N | 40.13 1.40 0.00 N | 23.49 0.81 0.00 N | 23.51 0.73 0.00 N | 20.67 0.55 0.00 N | | |
| WEST BABYLON___IC 23714 | 17.03 1.49 -0.05 N | 23.16 1.80 0.00 N | 21.98 1.57 0.00 N | 19.29 1.33 0.00 N | 21.17 1.54 0.00 N | 19.54 1.44 0.00 N | 13.90 0.91 0.00 N | 23.24 1.86 0.00 N | 20.49 1.63 0.00 N | 22.98 1.76 0.00 N | 34.92 2.23 0.00 N | 25.71 1.85 0.00 N | 23.01 1.84 0.00 N | 25.47 2.19 0.00 N | 20.53 1.72 0.00 N | 19.14 1.71 0.00 N | 19.78 1.75 0.00 N | 21.42 1.87 0.00 N | 20.40 1.88 0.00 N | 53.74 4.64 0.00 N | 42.04 3.32 0.01 N | 24.84 2.16 0.00 N | 25.11 2.32 0.00 N | 22.18 2.06 0.00 N | | |
| WEST CANADA___HYD 24049 | 15.59 0.11 0.00 N | 21.49 0.13 0.00 N | 20.51 0.10 0.00 N | 18.04 0.09 0.00 N | 19.72 0.10 0.00 N | 18.21 0.10 0.00 N | 13.07 0.08 0.00 N | 21.52 0.14 0.00 N | 19.02 0.17 0.00 N | 21.40 0.18 0.00 N | 32.96 0.26 0.00 N | 24.05 0.19 0.00 N | 21.34 0.17 0.00 N | 23.46 0.19 0.00 N | 18.96 0.15 0.00 N | 17.57 0.14 0.00 N | 18.18 0.15 0.00 N | 19.72 0.17 0.00 N | 18.69 0.17 0.00 N | 49.51 0.42 0.00 N | 39.04 0.31 0.00 N | 22.86 0.17 0.00 N | 22.94 0.15 0.00 N | 20.25 0.13 0.00 N | | |
| WESTERN_NY_WIND 24143 | 15.53 0.04 0.00 N | 21.57 0.21 0.00 N | 20.45 0.05 0.00 N | 17.91 -0.04 0.00 N | 19.60 -0.03 0.00 N | 18.09 -0.02 0.00 N | 13.25 0.26 0.00 N | 21.78 0.40 0.00 N | 19.06 0.20 0.00 N | 21.42 0.20 0.00 N | 32.96 0.27 0.00 N | 24.02 0.16 0.00 N | 21.05 -0.12 0.00 N | 23.27 -0.01 0.00 N | 18.70 -0.10 0.00 N | 17.31 -0.12 0.00 N | 17.84 -0.19 0.00 N | 19.22 -0.33 0.00 N | 18.29 -0.24 0.00 N | 48.07 -1.03 0.00 N | 38.24 -0.49 0.00 N | 22.66 -0.02 0.00 N | 23.11 0.33 0.00 N | 20.32 0.20 0.00 N | | |
| WESTOVER___LESR 323668 | 16.03 0.54 0.00 N | 22.17 0.81 0.00 N | 21.13 0.72 0.00 N | 18.57 0.62 0.00 N | 20.32 0.69 0.00 N | 18.74 0.64 0.00 N | 13.53 0.54 0.00 N | 22.37 1.00 0.00 N | 19.71 0.85 0.00 N | 22.13 0.90 0.00 N | 34.13 1.44 0.00 N | 24.83 0.96 0.00 N | 21.98 0.82 0.00 N | 24.28 1.01 0.00 N | 19.60 0.79 0.00 N | 18.13 0.69 0.00 N | 18.76 0.73 0.00 N | 20.30 0.75 0.00 N | 19.26 0.74 0.00 N | 50.92 1.83 0.00 N | 40.12 1.39 0.00 N | 23.59 0.91 0.00 N | 23.74 0.96 0.00 N | 20.96 0.84 0.00 N | | |
| WETHRSFD_WT_PWR 323626 | 15.60 0.11 0.00 N | 21.70 0.34 0.00 N | 20.62 0.21 0.00 N | 18.10 0.15 0.00 N | 19.82 0.19 0.00 N | 18.25 0.15 0.00 N | 13.30 0.31 0.00 N | 21.85 0.48 0.00 N | 19.16 0.31 0.00 N | 21.53 0.31 0.00 N | 33.15 0.46 0.00 N | 24.05 0.19 0.00 N | 21.07 -0.09 0.00 N | 23.38 0.10 0.00 N | 18.68 -0.13 0.00 N | 17.23 -0.20 0.00 N | 17.76 -0.27 0.00 N | 19.09 -0.46 0.00 N | 18.24 -0.28 0.00 N | 48.11 -0.98 0.00 N | 38.09 -0.63 0.00 N | 22.63 -0.06 0.00 N | 23.03 0.25 0.00 N | 20.30 0.19 0.00 N | | |
| YORK___WARBASSE 23770 | 18.17 1.31 -1.37 N | 22.94 1.58 0.00 N | 21.76 1.35 0.00 N | 19.10 1.15 0.00 N | 20.82 1.20 0.00 N | 19.21 1.11 0.00 N | 13.88 0.89 0.00 N | 22.96 1.58 0.00 N | 20.42 1.57 0.00 N | 22.95 1.74 0.00 N | 35.29 2.59 0.00 N | 25.87 2.01 0.00 N | 23.06 1.89 0.00 N | 25.33 2.05 0.00 N | 20.51 1.70 0.00 N | 19.04 1.60 -0.01 N | 19.73 1.70 -0.01 N | 21.40 1.84 -0.01 N | 20.25 1.73 0.00 N | 53.68 4.58 0.00 N | 44.09 3.53 -1.84 N | 24.82 2.13 -0.01 N | 29.02 2.07 -4.17 N | 21.87 1.75 0.00 N | | |